360

FIELD

5TH & 6TH.

CLEVELAND HEIGHTS

B ST. CROSS SEC.

F. B. 110

110

Return to City Engineers Office
City Hall, San Diego, Cal.

MICROFILMED

DEC 7 1964

110

Return to City Engineers Office
City Hall, San Diego, Cal.

West		Curb		10 ft from Center		Center		10 ft from Center		Curb		East						
Rod	El	Rod	El.	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El.	B.S.	F.S.	El.	Sta.
							(78.07)											
10.40	67.7	10.40	67.7	10.50	67.6	10.20	67.9	10.20	67.9	10.30	67.8	9.60	68.5	BM SE Cor A-5 10.410		67.660	NE Cor A 0+0
7.5 / 3.5	70.6 / 35	7.60	70.5	7.10	71.0	7.00	71.1	7.10	71.0	7.40	70.7	7.20	70.9				1+00
5.0 / 2.6	73.1 / 35	4.30	73.8	4.40	73.7	3.80	74.3	4.10	74.0	4.70	73.4	4.40	73.7				2+00
1.5	76.6	1.50	76.6	0.90	77.2	0.70	77.4	1.10	77.0	1.50	76.6	1.10	77.0	SE Cor Bach 11.86	0.460	77.61	3+00
							(89.47)											
11.30	78.2	11.70	77.8	11.10	78.4	10.70	78.8	11.00	78.5	11.60	77.9	10.60	78.9				Bach 0+40
Bach NE Cor 8.70	80.8	9.10	80.4	9.60	79.9	9.50	80.0	9.70	79.7	10.20	79.3	10.00	79.5				Bach NW Cor 0+00
3.00	86.5	4.00	85.5	4.30	85.2	4.20	85.3	4.30	85.2	4.80	84.7	4.70	84.8	11.73	4.27	85.20	1+00
						(96.93)												
6.80	90.1	6.80	90.1	6.40	90.5	6.10	90.8	6.30	90.6	5.60	91.3	5.00	91.9				2+00
SW C 1.60	95.3	1.40	95.5	1.20	95.7	0.70	96.2	1.20	95.7	1.30	95.6	0.60	96.3	11.90	1.48	95.45	SE Cor 3+00
						(107.35)												
10.30	97.0	10.80	96.5	10.40	96.9	10.20	97.1	10.30	97.0	10.70	96.6	9.90	97.4				cedar 0+40
9.90	97.4	9.30	98.0	9.30	98.1	9.00	98.3	9.00	98.3	8.80	98.5	N.E Cor 8.60	98.7				NE C 0+0
3.7 / 3.8	103.4 / 38	3.90	103.4	4.7 / 22 3.70	102.6 / 22 103.6	3.30	104.0	4.6 / 19 3.6	102.7 / 19 103.7	3.10	104.2	3.10	104.2	11.90	2.82	104.53	1+00
						(116.43)												
6.20	110.2	7.00	109.4	6.60	109.8	6.40	110.0	6.5 / 22	109.9	6.60	109.8	6.10	110.3				2+00
SW Cor 0.80	116.1	0.80	115.6	0.700	115.7	0.40	116.0	1.2 / 24	115.9	0.20	116.2	SE Cor 0+0	116.0	11.98	SE Cor BM 0.29	116.14	3+00
						(128.12)												
11.20	117.0	11.40	116.7	11.00	117.1	10.90	117.2	11.00		11.50	116.6	10.40	117.7				Stat 0+40
NW Cor 9.40	118.7	9.60	118.5	10.1 / 26 9.80	117.7 / 26 116.3	9.70	118.4	9.80	10.7 / 23 117.3	9.40	118.7	N.E Cor 8.70	119.4				0+00
5.40	122.7	5.60	122.5	5.90	122.2	5.80	122.3	5.80	6.4 / 23 122.3	5.00	123.1	4.00	124.1				1+00
1.50	126.7	2.20	125.9	2.10	126.0	2.00	126.1	1.90	2.7 / 20 126.2	1.90	124.2	1.20	126.9	11.60	1.54	126.53	2+00
						(138.13)												
SW Cor 7.60	130.5	7.70	130.4	8.4 / 26 8.10	129.7 / 26 130.0	8.00	130.1	8.00		7.60	130.5	SE Cor 7.10	131.0				3+00

West		Curb		10 ft from Center		Center		10 ft from Center		Curb		East					
Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	BS	FS	El	Sta
				(138.1)	131.1 / 13				131.1 / 13								
7.00	131.1	7.60	130.5	7.0 / 13, 7.5	130.6	7.80	130.2	7.7	7.0 / 13.0 130.4	7.60	130.5	6.30	131.8				0+40
NW Cor.					132.0 / 12				132.0 / 12			NE Cor					
5.70	132.4	6.40	131.7	6.1 / 12 7.0	131.1	7.10	131.0	6.9	6.1 / 11. 131.2	6.00	132.1	5.60	132.4				0+00
4.80	133.3	5.10	133.0	5.4	132.7	5.50	132.6	5.4	132.7	4.90	133.2	4.20	133.9				0+50
3.50	134.6	4.30	133.8	4.00	134.1	4.00	134.1	4.2.0	133.9	4.20	133.9	3.20	134.9				1+00
			134.4 / 26		134.8 / 12				134.7 / 12								
2.80	135.3	3.2 3.7 / 26	134.9	8.3 / 12 2.40	135.7	2.40	135.7	2.5 3.4 / 12	135.6	3.20	134.9	2.50	135.6				1+50
			135.2 / 26		135.7 / 12				135.9 / 12								
2.20	135.9	2.8 2.9 / 26	135.8	2.4 / 12 0.90	137.2	0.90 (147.25)	137.2	0.8 2.2 / 12	137.3	2.40	135.7	1.70	136.4	9.53	0.410	137.72	2+00
10.7 / 37.0	136.5 / 37.5	10.50	136.7	10.7 / 12 8.3	136.5 / 12 139.1	8.30	139.1	8.3 10.6 / 12.0	136.6 / 12 139.1	10.60	136.6	9.70	137.5				2+50
SW Cor.				9.5 / 13	137.7 / 13			6.6 9.4 / 13.	138.2 / 13 140.6			SE cw					
9.70	137.5	9.5	137.7	6.6	140.6	6.60	140.6			9.30	137.9	8.50	138.7				3+00
9.4 / 40	137.8 / 40	8.4	138.4	8.0 / 13 3.9	139.2 / 13 141.3	5.90	141.3	5.9 8.2 / 13.	139.0 / 13 141.3	8.40	138.8	7.40	139.8				0+40
NW Cor.				7.2	139.6 / 13				140.2 / 13			NE					
8.3 / 35	138.9 / 35	7.30	139.9	13 4.9	142.3	4.70	142.5	5.2 7.0 / 13	142.0	7.30	139.9	6.30	140.9				0+00
				5.6 / 13 2.8	141.3 / 13 144.4				142.8 / 13								
6.4	140.8	6.00	141.2			2.70	144.5	2.9 5.7 / 13	144.3	5.60	141.6	6.10	141.1				0+50
				3.7 / 13 0.30	144.8 / 13 144.9				144.0 / 13			4.2 / 37					
3.60	143.6	3.70	143.5			0.30 (157.82)	146.9	0.40 3.2 / 13.	144.8	3.50	143.7		142.9	10.98	0.410	146.54	1+00
				11.1 / 13 8.40	144.7 / 13 149.4				146.9 / 13			12.4 / 35	145.4 / 35				
11.70	146.1	12.00	145.8			8.40	149.4	8.4 0 10.9 / 13.0	149.4	12.00	145.8						1+50
9.3 / 38.0	148.5	9.10	148.7	8.8 / 14 5.8	149.0 / 14 152.0	5.90	141.9	5.8 8.7 / 13	149.1 / 13 152.0	8.90	148.9	8.9 / 37	145.9 / 37				2+00
					151.5 / 13				151.9 / 13			6.3 / 35	151.5 / 35				
6.3 / 38.	151.5	6.10	151.4	6.0 / 13, 8.4	154.4	3.50	154.3	3.6 5.9 / 13	154.2	6.00	151.8	8.5	154.3				2+50
S. W. Cor				3.5 / 13 1.10	154.3 / 13 155.4				154.4			SE cw 8.8 / 37					
3.80	154.5	3.60	154.2			1.20	154.6	1.2 3.2 / 13	156.6	3.70	154.1		154.0				3+00
				1.6 / 12 0.50	155.2 / 12 157.3				156.4 / 11								
1.40	154.4	4.50	155.3			0.60 (168.53)	157.2	0.70 1.4 / 11	157.1	1.70	155.1	1.50	156.9	11.88	1.17	156.65	0+40
NW Cor												NE cw 10.2	157.9				
10.20	158.3	10.20	158.3	10.2	158.3	10.40	158.1	10.2 —	158.3	10.10	158.4	37	37				0+00
												4.3 / 37.	164.2 / 37				
4.00	164.5	4.80	163.7	4.6	163.9	4.30	164.2	4.60	163.9	4.80	163.7			10.60	4.68	163.85	1+00

West Curb Rod	West Curb El.	10 ft from Center Rod	10 ft from Center El.	Center Rod	Center El.	10 ft from Center Rod	10 ft from Center El.	East Curb Rod	East Curb El.	Ditch Rod	Ditch El.	BS	FS	HI El.	Station
		4.7	169.7		(174.45)										
4.2	170.2	4.60	169.8	4.00	170.4	4.00	170.4	4.1	169.7	6.1	168.3				
					172.1			4.7	170.3	2.3	4.7				
0.9	173.5	1.70	172.7	2.3	173.3	0.90	173.5	0.50	172.4	3.3	169.7	4.4	170.0		2+00
								2.0	172.9	2.2	2.3	39	35		
SW Cor.				9.4	175.0		(184.48)				172.1	2.0	172.4		
8.5	176.0	10.1	174.4	11	8.20	7.90	176.6	8.1	9.6	10.5	174.0	38	38	10.78	0.75	173.70	2+50
					176.7				12	23	9.7	SE Cor					
				7.8						176.4		9.7	174.8				3+00
6.8	177.7	8.2	176.3	11	7.2	7.10	177.4	7.3	7.9	176.6		38	38				
									11	11	7.7	7.7	176.8				0+40
NW Cor		6.7	177.8										177.7				
4.7	179.8	5.8	22 178.7		6.0	178.5	5.90	176.6	6.0		178.5	6.8	5.8	178.9	NE Cor	178.8	
		27										24			5.6		0+00
			183.2			183.5				0.9	183.6						
0.3	184.2	0.6	1.8 24 180.9	1.0	0.3	12 184.2	0.30	184.2	0.5	10	184.0	0.6	183.9	0.50	184.0	11.42	0.45	184.03	1+00
Reservoir						188.8	(195.45)			6.2	189.2		184.6						
5.8	189.6			6.6		12						6.8	24						
30.	30	6.6	188.8	12	5.4	190.0	5.40	190.6	5.5	11	189.7	24	4.0	184.4	5.60	189.8	9.84	0.38	195.12	2+00
SW Cor			193.5			194.4	(204.96)				194.5								
		11.5	24 194.1	10.6		12				10.5					S.E. Cor				
10.60	194.4	10.9		12	9.2	195.8	9.10	195.9	9.4	12	195.6	10.2	194.8	9.80	195.2				3+00
		9.6	195.4			196.1					194.2								
9.50	195.5	8.9	23 196.1	8.9	7.9	12 197.1	7.70	197.3	8.1	8.8	12 194.9	8.7	196.3	8.7	196.3				0+00
NW Cor				7.8		194.0				7.1	197.9			NE					
6.40	198.6	6.8	198.2	12	6.4	12 198.6	6.30	197.7	6.7	12	198.3	7.1	197.9	6.6	198.4				0+00
			202.5										203.0						
Commit with		2.5	26									2.0	26						
1.50	203.5	1.70	203.3		1.60	203.4	1.50	203.5	1.7		203.8	26	1.5	203.5		203.7	11.08	1.75	203.21	1+00
						207.5	(214.29)												
				6.8		12						7.2		207.1					
5.70	208.6	6.5	207.8	12	6.2	208.1	6.2	208.1	6.2		208.1	26	6.2	208.1	5.9	208.4				2+00
						209.9						4.9		209.4					
3.00	211.3	4.1	210.2	4.4		12						26							
				12	3.8	210.5	3.8	210.5	3.8		210.5		3.9	210.4	3.5	210.8				2+50
														211.9					
1.40	212.9	2.1	212.2		1.7	212.6	1.4	212.9	1.5		212.8	2.4	1.3	26 213.0	SE Cor	213.6	9.82	1.85	212.44	3+00
							(222.26)				215.0	26			0.7				
										7.3	12								
7.50	214.8	8.0	214.3		8.0	214.3	8.20	214.1	8.2	12	214.1		7.5	214.8	6.8	215.5				0+40
NW Cor				6.5		215.8					214.4				NE Cor				
6.20	216.1	7.0	215.3	12	7.3	12 215.0	7.30	215.0	7.3	5.7	12 215.0		6.2	216.1	5.5	216.8				0+00
				2.0		220.3					220.8			220.6					
2.00	220.3	2.3	220.0	12	3.0	12 219.3	3.00	219.26	3.2	1.5	12 219.1	1.7	3.5	20 218.8	0.8	221.6	10.60	1.25	221.01	1+00
						222.8	(231.61)					20							
				8.8		12					223.3								
8.60	223.0	8.90	222.7	12	10.1	221.5	10.20	221.4	10.4	8.3	12 221.2	10.60	9.0	221.6	9.0	222.6				1+50
				5.6		226.0					226.2		28	225.5					
6.00	225.6	6.10	225.5	12	7.90	223.7	7.90	223.7	7.9	5.4	12 223.7	5.8	21 7.9	223.7	7.5	224.1				2+00

West		Curb		10 ft from Center		Center		10 ft from Center		Curb		East					
Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	E	BS	FS	El	Stat
0.20	231.4	0.8	230.8	0.7/12 3.70	230.9/12 227.9	3.70	227.9	4.0 0.2/12	231.4/12 227.6	1.70	229.9	SE Cor. 2.10 Earth 3.20 [illegible]	229.5 228.4	10.74	0.77	230.84	3+00
9.70	231.9	10.0	231.6	9.8/12 12.7	231.8/12 228.9	(241.58) 12.70	228.9	12.7 9.0/12	232.6/12 228.9	9.0	232.6	8.90	232.7				0+40
JUNIPER NW Cor 9.90	231.7	9.2	232.4	9/12 11.7	232.6/12 229.9	11.70	229.9	11.7 8.3/12	233.3/12 229.9	8.3	233.3	NE Cor 8.00	233.6				0+0
7.90	233.7	7.7	233.9	7.3/12 8.2	234.3/12 233.4	8.30	233.3	8.4 6.4/12	235.2/12 233.2	6.5	235.1	5.90	235.7				1+00
7.00	234.6	6.7	234.9	6.3	235.3	6.40	235.2	6.6 5.6/12	236.0/12 235.0	5.6	236.0	5.20	236.4				1+50
5.10	236.5	4.5	237.1	4.4	237.2	4.50	237.1	4.9 3.7/12	237.9/12 236.7	3.7	237.9	3.00	238.6	10.34	0.54	241.04	2+00
Kalmia SW Cor 10.30	241.1	10.00	241.4	10.2/12 11.1	241.2/12 240.3	(251.38) 10.90	240.48	11.1 10/12	241.4/12 240.3	9.3	242.1	NE Cor 9.20	242.2				3+00
9.30	242.1	9.60	241.8	9.1/12 10.4	242.3/12 241.4	10.40	241.0	10.4 8.4/12	243.0/12 241.4	9.2/24 8.2	242.2	7.80	243.6				0+40
Kalmia NW Cor 9.50	241.9	9.00	242.4	8.4/12 9.90	243.0/12 241.5	9.90	241.5	9.9 7.6/12	243.8/12 241.5	8.3/24 7.7	243.1/24 243.7	NE Cor 7.30	244.1				0+00
7.00	244.4	6.70	244.7	5.7/12 7.4	245.7/12 244.0	7.30	244.1	7.4 5.2/12	246.2/12 244.0	6.0/24 5.3	245.4/23 246.1	5.00	246.4				1+00
4.70	246.7	4.50	246.9	3.8/12 4.5	247.6 246.9	4.40	247.0	4.6 3.1/12	248.3/12 246.8	3.9/24 3.0	247.5/24 248.4	2.90	248.5				2+00
LAUREL SW Cor 2.50	248.9	2.40	249.0	1.8	249.6	1.90	249.5	2.0 1.4/12	250.0/12 249.4	1.6/24 0.7	249.8/24 250.7	SE 1.00	250.4		top Klm Rd 0.02	251.36	3+00

West		Curb		10ft from center		Center		10ft from center		Curb		East					
Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	B.S.	F.S.	El	Stat

West		Curb		10ft from Center		Center		10ft from Center		Curb		East					
Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	B.S. Rod	F.S. El	El	Stat

West		Curb		10 ft from Curb		Center		10 ft from Curb		Curb		East					
Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	B.S.	F.S.	El	Stat

West		Curb		10 ft from Center		Center	
Rod	El	Rod	El	Rod	El	Rod	El

10 ft from Center		Curb		East					
Rod	El.	Rod	El	Rod	El	B.S.	T.S.	El	Stat

West		Curb		10 ft from Center		Center		10 ft Center		Curb		East					
Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El	Rod	El.	B.S.	F.S.	El	Stat

5th Street Cross section

Sept 1893

Cappa
Shaw
Williams
Fenner

Stat-	West	Curb	Gutter	Slope	West Rail	East Rail
	67.72	67.62	66.92	67.62	67.92	77.22
0+0	9.50	9.60	10.30	9.60	9.30	9.40
	68.02	68.02	67.42	68.32	68.72	68.62
25	9.20	9.20	9.80	8.90	8.50	8.60
	68.72	68.92	68.32	69.42	69.52	69.52
50	8.50	8.30	8.90	7.80	7.70	7.70
	69.62	69.82	69.12	70.12	70.22	70.22
75	7.60	7.40	8.10	7.10	7.00	7.00
	70.52	70.20	69.90	70.80	71.00	71.00
1+00	6.70	7.00	7.30	6.40	6.20	6.20
	70.90	71.00	70.60	71.50	71.90	71.80
25	6.30	6.20	6.60	5.70	5.30	5.40
	71.80	71.80	71.20	72.20	72.70	72.60
50	5.40	5.40	6.00	5.00	4.50	4.60
	72.40	72.50	72.00	72.90	73.50	73.40
75	4.80	4.70	5.20	4.30	3.70	3.80
	73.10	73.40	72.90	73.70	74.20	74.30
2+00	4.10	3.80	4.30	3.50	3.00	2.90
	72.90	74.30	74.10	74.60	75.10	75.10
25	3.30	2.90	2.10	2.60	2.10	2.10
	74.90	75.20	74.90	75.40	75.90	75.90
50	2.30	2.00	2.30	1.80	1.30	1.30
	75.90	75.90	75.60	76.10	76.60	76.70
75	1.30	1.30	1.60	1.10	0.60	0.50
					86.83	
	76.60	76.70	75.90	77.20	77.50	77.50
3+00	10.20	10.10	10.90	9.60	9.30	9.30
	78.10	77.80	77.60	78.30	78.80	78.80
40	8.70	9.00	9.20	8.50	8.00	8.00
	79.50	79.30	78.80	79.70	80.00	80.00
0+0	7.30	7.50	8.00	7.10	6.80	6.80
	80.90	80.70	82.20	80.80	81.40	81.40
25	5.90	6.10	6.60	6.00	5.40	5.40
	82.10	81.90	81.50	82.20	82.70	82.70
50	4.70	4.90	5.30	4.60	4.10	4.10
	83.50	83.10	82.60	83.50	84.10	84.10
75	3.30	3.70	4.20	3.30	2.70	2.70

Slope	Gutter	Curb	East	B.S.	F.S.	F.L.	
67.92	67.32	67.72	68.52				
9.30	9.90	9.50	8.70	9.56		67.66	with line "A"
68.72	68.22	68.52	68.52				
8.50	9.00	8.70	8.70				
69.42	68.92	69.42	68.92				
7.80	8.30	7.80	8.30				
70.32	69.52	70.12	70.12				
6.90	7.70	7.10	7.10				4ft Slope 19 VV
70.90	70.10	70.60	70.76				
6.30	7.10	6.60	6.50				6 ft " 17 VV
71.60	70.60	71.10	71.10				
5.60	6.60	6.10	6.10				4 ft " 18 VV
72.20	71.40	71.80	71.80				
5.00	5.80	5.40	5.40				5 ft " 17 VV
73.10	72.00	72.50	73.00				
4.10	5.20	4.70	4.20				5 ft " 19 VV
74.00	72.80	73.30	73.70				
3.20	4.40	3.90	3.50				6 ft " 20 VV
74.80	73.50	73.90	74.60				
2.40	3.70	3.30	2.60				6 ft. 20 VV
75.60	74.20	74.70	75.20				
1.70	3.00	2.50	2.00				6 ft " 20 VV
76.20	75.00	75.90	75.70				
1.00	2.20	1.30	1.50	10.45	0.84	76.38	End of Slope along side house
77.10	76.30	76.70	77.00				
9.70	10.50	10.10	9.80				
78.50	77.80	78.00	79.10				
8.30	9.00	8.80	7.70				Center Walk
79.90	79.20	80.20	80.80				
6.90	7.60	6.60	6.00				
81.00	80.30	81.40	82.30				
5.80	6.50	5.40	4.50				
82.30	81.70	82.80	83.60				
4.5	5.10	4.00	3.20				
83.60	83.00	84.10	84.90				
3.20	3.80	2.70	1.90				

Stat-	West	Curb	Gutter	Slope	Rail	Rail
1+00	84.80	84.70	83.90	85.20	85.40	85.40
	2.00	2.10	2.90	1.60	1.40	1.40
						97.53
	86.10	85.80	85.20	86.20	86.80	86.80
+25	11.40	11.70	12.30	11.30	10.70	10.70
	87.70	87.30	86.80	87.60	88.20	88.10
50	9.80	10.20	10.70	9.90	9.30	9.40
	88.90	88.80	87.90	88.90	89.50	89.40
75	8.60	8.70	9.60	8.60	8.00	8.10
	90.10	90.10	89.40	90.40	90.80	90.80
2+00	7.40	7.40	8.10	7.10	6.70	6.70
	91.50	91.40	91.10	91.70	92.30	92.20
25	6.00	6.10	6.40	5.80	5.20	5.30
	92.70	92.80	92.20	93.00	93.50	93.60
50	4.80	4.70	5.30	4.50	4.00	3.90
	94.20	94.30	93.40	94.30	94.90	94.90
75	3.60	3.20	4.10	3.20	2.60	2.60
	95.30	95.70	94.70	95.50	96.30	96.30
3+00	2.20	1.80	3.80	2.00	1.20	1.20
	97.10	96.50	96.30	96.90	97.20	97.20
0+40	0.40	1.00	1.20	0.60	0.30	0.30
0					(107.81)	
	97.50	98.10	97.50	98.30	98.40	98.20
0+00	10.30	9.70	10.30	9.60	9.40	9.60
	98.70	98.20	98.60	99.20	99.80	99.70
25	9.10	8.60	9.20	8.60	8.00	8.10
	100.20	100.60	100.90	100.50	101.20	101.20
50	7.80	7.20	7.90	7.30	6.60	6.60
	101.80	101.90	101.10	102.00	102.70	102.70
75	6.00	5.90	6.70	5.80	5.10	5.10
	103.60	103.40	102.70	103.60	104.20	104.20
1+00	4.20	4.40	5.10	4.20	3.60	3.60
	105.40	105.10	103.80	105.10	105.70	105.70
25	2.40	2.70	4.00	2.70	2.10	2.10
	106.70	106.80	105.80	106.50	107.10	107.10
50	1.10	1.00	2.00	1.30	0.70	0.70
				(117.49)		
75						

Fifth St

86.83
1.17
85.66

Slope	gutter	Curb	East	B.S	F.S.	E.L	Remarks.
85.00	84.70	85.30	86.60				
1.80	2.10	1.50	0.20	11.87	1.17	85.66	on West side plank and Cement walk from S 0+00 to 1+00
86.80	85.70	86.80	87.40				
11.20	11.80	10.70	10.10				
87.80	87.00	88.20	88.80				
9.70	10.50	9.30	8.70				
89.40	88.20	89.70	90.40				
8.10	9.30	7.80	7.10				
90.60	89.90	91.30	92.00				
6.90	7.60	6.20	5.50				
92.00	91.00	92.60	93.30				
5.50	6.50	4.90	4.20				0 ft. Slope 0.0 W
93.20	92.00	93.70	94.30				4 ft. Slope 1.6 W
4.30	5.50	3.80	3.20				
94.20	93.40	94.70	95.20				4 ft " 1.6 W
3.30	4.10	2.80	2.30				
95.70	95.20	95.80	96.40				0 ft " 0.0 W
1.80	2.30	1.70	1.10				
97.10	96.50	96.70	97.50				
0.40	1.00	0.80	0.00	11.21	0.93	96.60	Center Beach
98.30	97.70	98.50	98.90				
9.50	10.10	9.30	8.90				6 ft Slope 1 ft W
99.70	98.80	99.90	100.20				
8.10	9.00	7.90	7.60				0 ft " 1.5 W
100.80	100.00	101.40	101.40				
7.00	7.80	6.40	6.40				0 ft " 1.9 W
102.30	101.40	102.80	102.80				
5.5	6.40	5.00	5.00				0 ft " 1.8 W
103.70	102.90	104.30	104.30				
4.10	4.90	3.50	3.50				0 ft " 1.1 W
105.30	104.40	105.70	105.70				
2.50	3.40	2.10	2.10				4 ft " 1.2 W
106.70	105.40	107.30	107.20				
1.10	2.40	0.50	0.60	10.95	1.27	106.54	0 ft " 0.3 W

cement walk & Curb Westerly to place

Sta	Mast	Curb	gutter	Slope	Rail	Rail
					(117.49)	
	108.70	108.50	107.30	108.20	108.60	108.60
1+75	8.80	9.00	10.20	9.30	8.90	8.90
	110.30	109.70	111.00	109.80	110.10	110.20
2+00	7.20	7.80	6.50	7.70	7.40	7.30
	112.00	111.30	110.40	111.10	111.60	111.60
25	5.50	6.20	7.10	6.40	5.90	5.90
	113.60	113.00	111.90	112.70	113.00	113.00
50	3.90	4.50	5.60	4.80	4.50	4.50
	114.60	114.20	113.60	114.40	114.60	114.60
75	2.90	3.30	3.90	3.10	2.90	2.90
Sw on C	116.20	115.60	115.10	115.60	116.00	116.00
300	1.30	1.90	2.40	1.90	1.50	1.50
				(127.77)		
	117.00	116.80	116.60	117.00	117.30	117.30
0+40	10.8	11.00	11.20	10.80	10.50	10.50
	118.80	118.80	117.60	118.30	118.50	118.50
0+00	9.00	9.30	10.20	9.50	9.30	9.30
	119.70	119.60	118.80	119.20	119.50	119.50
25	8.10	8.20	9.00	8.60	8.30	8.30
	121.00	120.50	119.50	120.20	120.40	120.40
50	6.80	7.30	8.30	7.60	7.40	7.40
	121.80	121.50	120.60	121.20	121.40	121.40
75	6.00	6.30	7.20	6.60	6.40	6.40
	122.90	122.60	122.00	122.20	122.30	122.30
1+00	4.90	5.20	5.80	5.60	5.50	5.50
	123.70	123.00	122.80	123.00	123.30	123.30
25	4.10	4.80	5.00	4.80	4.50	4.50
	124.70	124.30	123.60	124.00	124.20	124.20
50	3.10	3.50	4.20	3.80	3.60	3.60
	125.60	125.40	124.50	125.10	125.20	125.20
75	2.20	2.40	3.30	2.70	2.60	2.60
	126.60	126.20	126.00	126.10	126.20	126.20
2+00	1.20	1.60	1.80	1.70	1.60	1.60
	127.40	127.10	126.50	127.00	127.10	127.10
25	0.40	0.70	1.30	0.80	0.70	0.70
					136.85	
	128.30	128.10	127.20	128.10	128.10	128.10
50	8.50	8.70	9.60	8.70	8.70	8.70

Fifth

Slope	gutter	curb	East	B.S.	F.S.	EL	Remarks
108.10	107.60	109.10	107.40				
9.40	9.90	8.40	10.10				
109.80	109.30	109.90	110.40				
7.70	8.20	7.60	7.10				
111.30	110.30	111.60	111.70				
6.20	7.20	5.90	5.80				
112.90	112.30	113.30	113.40				
4.60	5.20	4.20	4.10				
114.40	113.60	114.70	115.40				
3.10	3.90	2.80	2.10				
115.80	114.60	116.30	117.30				
1.70	2.90	1.20	0.20	11.60	1.32	116.17	
117.20	116.30	116.80	117.70				
10.60	11.50	11.00	10.10				
118.40	117.60	118.30	119.50				
9.40	10.20	9.50	8.30				Brant Edmunds Bros Bailey & Edmunds Bros Bailey & Edmunds Bros
119.40	118.90	119.30	120.40				
8.40	8.90	8.50	7.40				
120.40	119.50	120.00	121.50				
7.40	8.30	7.80	6.30				
121.40	120.90	121.70	122.60				
6.40	6.90	6.10	5.20				
122.40	121.70	123.10	123.8				
5.40	6.10	4.70	4.00				
123.40	122.80	123.60	124.60				
4.40	5.00	4.20	3.20				
124.30	123.70	124.50	125.40				
3.50	4.10	3.30	2.40				
125.20	124.70	125.40	125.80				
2.60	3.10	2.40	2.00				
126.30	125.60	126.40	126.90				
1.50	2.20	1.40	0.90				
127.40	126.60	127.40	127.80				Cement Walk + Curb on Wisconsin Ave
0.40	1.20	0.40	0.00	10.38	1.30	126.47	
128.10	127.40	128.40	128.80				
8.70	9.40	8.40	8.00				

Sta	West	Cut	gutter	Slope	Rail	Rail
	129.70	129.40	128.60	129.10	129.00	129.00
75	7.10	7.40	8.20	7.70	7.80	7.80
	130.50	130.30	129.60	130.00	129.90	130.00
3+00	6.30	6.50	7.20	6.80	6.90	6.80
					(141.16)	
	131.20	130.70	130.60	131.10	130.60	130.60
0+40	10.00	10.50	10.60	10.10	10.60	10.60
	132.50	132.20	131.20	132.00	131.10	131.00
0+0	8.70	9.00	10.00	9.20	10.10	10.20
	133.10	132.90	131.80	132.50	132.00	131.90
25	8.10	8.30	9.40	8.70	9.20	9.30
	133.50	133.30	132.60	132.90	132.70	132.70
50	7.70	7.90	8.60	8.30	8.50	8.50
	133.80	133.60	133.00	133.30	133.50	133.50
75	7.40	7.60	8.20	7.90	7.70	7.70
	134.30	133.80	133.30	134.00	134.20	134.20
1+00	6.90	7.40	7.90	7.20	7.00	7.00
	135.00	134.40	133.80	134.60	135.10	135.00
25	6.20	6.80	7.40	6.60	6.10	6.20
	135.40	134.80	134.30	134.80	135.90	135.80
50	5.80	6.40	6.90	6.40	5.30	5.40
	135.60	135.50	134.80	135.50	136.70	136.60
75	5.60	5.70	6.40	5.70	4.50	4.60
	136.10	135.90	135.20	135.90	137.50	137.50
2+00	5.10	5.30	6.00	5.30	3.70	3.70
	136.50	136.50	136.00	136.40	138.30	138.30
25	4.70	4.70	5.20	4.80	2.90	2.90
	136.60	136.70	136.40	136.60	139.10	139.10
50	4.60	4.50	4.80	4.60	2.10	2.10
	137.00	137.30	136.90	137.20	140.00	140.00
75	4.20	3.90	4.30	4.00	1.20	1.20
	137.50	137.90	137.50	137.70	140.80	140.80
3+00	3.70	3.30	3.70	3.50	0.40	0.40
					142.65	
	138.00	138.80	138.40	138.50	141.60	141.50
0+40	10.60	9.80	10.20	10.10	7.10	7.10
	138.90	139.90	139.40	139.50	142.40	142.40
0+0	9.70	8.70	9.20	9.10	6.20	6.20

Profile

Slope	gutter	Cut	East	B.S.	F.S.	E.L.	Remarks.
129.10	128.80	129.40	129.90				
7.70	8.00	7.40	6.90				
130.10	129.80	130.50	131.10				
6.70	7.00	6.30	5.70	7.48	3.20	133.68	
131.00	130.40	130.80	132.00				
10.20	10.80	10.40	9.20				center Date
132.00	131.70	132.00	132.70				
9.20	9.50	9.20	8.50				
132.50	132.20	132.70	133.30				
8.70	9.00	8.50	7.90				
132.90	132.60	133.10	133.60				
8.30	8.60	8.10	7.60				
133.30	132.90	133.60	134.10				
7.90	8.30	7.60	7.10				
133.80	133.30	133.90	134.70				
7.40	7.90	7.30	6.50				
134.40	133.80	134.40	135.30				
6.80	7.40	6.80	5.90				
134.80	134.30	135.00	135.50				
6.40	6.90	6.20	5.70				
135.20	134.60	135.30	135.80				
6.00	6.60	5.90	5.40				
135.80	135.30	135.80	136.30				
5.40	5.90	5.40	4.90				off Slope 0+0
136.50	136.50	136.50	136.70				
4.70	5.40	4.70	4.50				off " 19 W
137.00	136.40	136.80	137.60				
4.20	4.80	4.40	3.60				off " 19 W
137.40	137.10	137.70	138.40				
2.80	4.10	3.50	2.80				off " 22 W
138.00	137.40	138.10	138.20				
3.20	3.80	3.10	3.00	12.45	3.16	138.00	off " 00 W
139.00	138.60	139.10	139.60				
10.60	10.00	9.50	9.00	Curb's	Elev		off " 30 W
140.30	139.30	140.0	140.80				off " 00 E.
8.3	9.30	8.60	7.80				4ft " 30 W

Fifth

Stat	Hub	Cent	gutter	slope	Rail	Rail (148.65)
	141.00	140.80	140.60	140.20	148.40	148.40
25	7.4	7.6	8.0	8.4	5.2	5.2
	140.90	141.20	141.00	141.30	144.60	144.50
50	7.7	7.4	7.6	7.3	4.0	4.1
	142.00	142.20	142.20	142.50	145.80	145.70
75	6.6	6.4	6.4	6.1	2.9	2.9
	143.70	143.70	143.20	144.00	147.10	147.00
1+00	4.9	4.9	5.40	4.60	1.50	1.60
	149.80	144.90	144.10	145.20	148.80	148.30
25	3.80	3.70	4.50	3.40	0.30	0.30
						(156.00)
	146.10	146.30	145.90	146.60	149.50	149.50
50	9.90	9.70	10.10	9.40	6.50	6.50
	147.30	147.60	147.00	147.90	150.70	150.70
75	8.70	8.40	9.00	8.10	5.30	5.30
	148.70	148.70	148.20	148.90	151.90	151.90
2+00	7.30	7.30	7.80	7.10	4.10	4.10
	149.70	150.20	149.50	150.70	153.10	153.10
25	6.30	5.80	6.50	5.30	2.90	2.90
	151.60	151.80	151.10	151.90	154.30	154.30
50	4.40	4.20	4.90	4.10	1.70	1.70
	153.00	153.00	152.40	153.20	155.60	155.60
75	3.00	3.00	3.60	2.80	0.40	0.40
					(164.41)	
	154.40	154.30	154.20	154.30	156.70	156.70
3+00	10.00	10.10	10.20	10.10	7.70	7.70
	156.50	156.50	156.30	156.30	157.30	157.30
0+40	7.90	7.90	8.10	8.10	7.10	7.10
	158.40	158.40	157.90	158.40	158.10	158.10
0+00	6.00	6.00	6.50	6.00	6.30	6.30

Slope	Gutter	Cent	East	B.S.	F.S.	EL	Remarks
141.20	139.90	140.80	141.10				4ft " 20E
7.4	8.7	7.8	7.5				4ft slope 31W
142.00	141.30	141.60	141.30				4ft " 27E
6.6	7.3	7.0	7.3				0ft " 32W
			6.5				
142.90	142.40	142.60	142.10				4ft " 38E
5.7	6.2	6.8	6.5				0ft " 35W
							4ft " 33E
144.10	143.30	143.50	143.10				0ft " 30W
4.50	5.30	5.10	5.50				6ft " 35E
145.60	144.90	144.90	144.40				0ft " 22W
3.00	3.70	3.70	4.20	8.52	1.17	147.48	
146.80	145.80	145.60	145.50				6ft " 35E
9.20	10.20	10.40	10.50				0ft " 12W
147.80	146.90	147.00	146.80				4ft " 29E
8.20	9.10	9.00	9.20				0ft " 5W
149.10	148.10	149.00	148.80				6ft " 24E
6.90	7.90	7.00	7.20				0ft " 5W
150.70	149.50	150.20	149.90				6ft " 20E
5.30	6.50	5.80	6.10				0ft " 5W
152.00	150.90	151.60	151.60				4ft " 18E
4.00	5.10	4.40	4.40				
153.40	152.40	152.90	152.80				0ft " 0°E
2.60	3.60	3.10	3.20	9.79	1.38	154.12	
154.60	153.70	154.30	154.20				
9.80	10.70	10.10	10.20				
156.40	155.90	156.10	156.40				
8.00	8.50	8.30	8.00				
158.30	158.10	158.50	158.40				
6.10	6.30	5.90	6.00	10.71	4.13	160.28	

Sixth

Fifth

Stat	West	Curb	gutter	Slope	Rail	Rail
					170.99	
	159.90	160.00	159.40	159.90	159.60	159.60
25	11.10	11.00	11.60	11.10	11.40	11.40
	161.30	161.10	160.40	161.10	161.10	161.00
50	9.70	9.90	10.60	9.90	9.90	9.90
	163.10	162.80	161.70	162.20	162.70	162.70
75	7.90	8.20	9.30	8.80	8.30	8.40
	164.50	164.00	163.10	163.60	164.10	164.20
1+00	6.50	7.00	7.90	7.40	6.90	6.80
	165.70	165.40	164.40	165.00	165.70	165.70
25	5.30	5.60	6.60	6.00	5.30	5.30
	167.30	166.90	165.90	166.50	167.00	167.30
50	3.70	4.10	5.10	4.50	3.70	3.70
	168.60	168.50	167.50	168.30	168.90	168.90
75	2.40	2.50	3.50	2.70	2.10	2.10
	170.10	169.90	169.10	169.80	170.40	170.40
2+00	0.90	1.10	1.90	1.20	0.60	0.60
					(181.46)	
	171.80	171.30	170.70	171.00	172.00	172.00
25	9.70	10.20	10.80	10.50	9.50	9.50
	172.60	172.80	171.60	172.30	173.50	173.50
50	8.90	8.70	9.90	9.20	8.00	8.00
	174.00	173.70	173.00	173.70	175.20	175.20
75	7.50	7.80	8.50	7.80	6.30	6.30
	175.50	174.80	174.30	175.00	176.50	176.50
3+00	6.00	6.70	7.20	6.50	5.00	5.00
	177.40	176.80	176.10	177.00	177.60	177.60
0+40	4.10	4.90	5.40	4.50	3.90	3.90
	178.70	178.70	177.80	178.60	178.80	178.80
0+0	2.80	2.80	3.70	2.90	2.70	2.70
	180.00	180.00	179.10	179.50	180.10	180.10
25	1.50	1.50	2.40	2.00	1.40	1.40
					(190.76)	
	181.50	181.10	180.50	180.60	181.50	181.40
50	9.30	9.70	10.30	10.20	9.30	9.40
	182.60	182.50	181.70	182.10	182.90	182.90
75	8.20	8.30	9.10	8.70	7.90	7.90
	184.20	184.20	183.20	183.50	184.40	184.40
1+00	6.60	6.70	7.60	7.30	6.40	6.40

Slope	gutter	Curb	East	B.S.	F.S.	El
159.80	159.40	159.80	159.40			
11.20	11.60	11.20	11.60	10.71		
161.20	160.70	161.10	160.30			
9.80	10.30	9.90	9.70			
162.50	161.60	162.10	163.00			
8.50	9.40	8.90	8.00			
163.90	163.30	163.60	164.30			
7.10	7.70	7.40	6.70			
165.30	164.30	165.30	166.00			
5.70	6.70	5.70	5.00			
166.90	166.00	166.70	167.10			
4.10	5.00	4.30	3.90			
168.40	167.40	168.30	168.80			
2.60	3.60	2.70	2.20			
169.90	168.90	169.80	170.20			
1.10	2.10	1.20	0.80	11.78	1.31	169.68
171.30	170.40	171.30	171.40			
10.20	11.10	10.20	10.10			
172.40	171.30	172.50	172.40			
9.10	10.20	9.00	9.10			
173.70	172.60	173.60	173.60			
7.80	8.90	7.90	7.90			
175.00	173.90	174.80	174.70			
6.50	7.60	6.70	6.80			
176.90	176.30	176.90	177.10			
4.60	5.20	4.60	4.40	center grape		
178.60	177.90	178.80	178.90			
2.90	3.60	2.70	2.60			
179.70	178.90	179.80	179.90			
1.80	2.60	1.70	1.60	11.16	1.86	179.60
181.00	180.50	181.20	181.30			
9.80	10.30	9.60	9.50			
182.50	182.30	182.70	182.80			
8.30	8.50	8.10	8.00			
183.80	183.50	184.10	184.20			
7.00	7.30	6.70	6.60			

Fifth

Station	West	Curb	gutter	slope	West Rail	East Rail
	185.50	185.30	184.60	185.10	185.80	185.80
.25	5.30	5.50	6.20	5.70	5.00	5.00
	187.60	186.50	186.10	186.50	187.30	187.30
50	3.20	4.30	4.70	4.30	3.50	3.50
	188.30	187.90	187.30	187.60	188.80	188.80
75	2.50	2.90	3.50	3.20	2.00	2.00
	189.30	189.10	188.60	189.10	190.30	190.20
2+00	1.50	1.70	2.20	1.70	0.50	0.60
					200.94	
	190.80	190.50	190.00	190.40	191.70	191.70
.25	10.20	10.50	11.00	10.60	9.30	9.30
	192.50	192.00	191.40	191.80	193.20	193.10
50	8.50	9.00	9.60	9.20	7.80	7.90
	193.70	193.60	192.70	193.20	194.70	194.70
75	7.30	7.40	8.30	7.80	6.30	6.30
	194.70	194.60	194.10	194.50	196.00	196.00
3+00	6.30	6.40	6.90	6.50	5.00	5.00
	196.00	196.10	195.70	196.30	197.30	197.30
0+40	5.00	4.90	5.30	4.70	3.70	3.70
	199.00	198.70	198.00	198.00	198.70	198.60
0+0	2.00	2.30	3.00	3.00	2.30	2.40
	200.10	199.80	199.00	199.20	199.80	199.80
25	0.90	1.20	2.00	1.80	1.20	1.20
					21.22	
	201.10	200.80	200.00	200.10	200.90	200.90
50	10.10	10.40	11.20	11.10	10.30	10.30
	202.30	202.10	201.30	201.50	202.10	202.10
75	8.90	9.10	9.90	9.70	9.10	9.10
	203.50	203.20	202.50	203.30	203.30	203.30
1+00	7.70	8.00	8.70	7.90	7.90	7.90
	204.70	204.40	203.70	204.40	204.60	204.50
25	6.50	6.80	7.50	6.80	6.60	6.70
	206.20	205.60	204.80	205.40	205.80	205.70
50	5.00	5.60	6.40	5.80	5.40	5.50
	207.10	206.80	205.90	206.50	207.00	207.00
75	4.10	4.40	5.30	4.70	4.20	4.20
	208.30	208.00	207.30	207.50	208.20	208.10
2+00	2.90	3.20	3.90	3.70	3.00	3.10

slope	gutter	curb	East	B.S.	F.S.	El
185.30	184.40	185.10	185.30			
5.50	6.40	5.70	5.50			
187.00	185.20	186.60	186.80			
3.80	5.60	4.20	4.00			
188.00	187.40	187.90	188.40			
2.80	3.40	2.90	2.40			
189.60	188.70	189.60	189.90			
1.20	2.10	1.20	0.90	11.14	0.96	189.80
190.80	190.30	191.00	191.50			
10.20	10.70	10.00	9.50			
192.30	191.70	192.50	193.00			
8.70	9.30	8.50	8.00			
193.50	193.30	194.30	194.30			
7.50	7.70	7.00	6.70			
194.70	194.40	195.00	195.40			
6.30	6.60	6.00	5.60			
196.40	196.10	196.50	196.70			
4.60	4.90	4.50	4.30	Center Hawthorne		
198.00	198.10	198.10	198.50			
3.00	2.90	2.90	2.50			
199.30	199.00	199.70	200.40			
1.70	2.00	1.30	0.60	11.87	1.59	199.35
200.60	200.00	201.20	201.80			
10.60	11.20	10.00	9.40			
201.70	201.60	202.30	202.60			
9.50	9.60	8.90	8.60			
203.10	202.00	203.50	208.70			
8.10	8.20	7.70	7.50			
204.20	203.60	204.60	204.50			
7.00	7.60	6.60	6.70			
205.60	204.70	206.80	205.70			
5.60	6.50	5.40	5.50			
206.70	206.00	206.90	207.20			
4.50	5.20	4.30	4.00			
207.9	207.20	208.10	208.30			
3.30	4.00	3.10	2.90			

Reservoir West Co.

Commercial St. West - Curb Grade

Bucket - Concrete on Rock

M.C. Ry. Grade - Curb on West

Profile

Stat	West	curb	gutter	Slope	Rail	Rail
	209.20	208.90	208.20	207.50	209.30	209.30
25	2.00	2.30	3.00	3.40	1.90	1.90
	210.60	210.20	209.50	210.40	210.50	210.50
50	0.60	1.00	1.70	1.20	0.70	0.70
					221.05	
	211.60	211.20	210.30	210.80	211.70	211.70
75	9.40	9.80	10.70	10.20	9.30	9.30
	212.40	212.40	211.90	212.50	212.90	212.90
3+00	8.60	8.60	9.10	8.50	8.10	8.10
	214.70	214.20	214.10	214.20	213.90	213.90
0+40	6.30	6.80	6.90	6.80	7.10	7.10
	215.30	215.20	215.10	215.70	215.00	215.00
0+00	5.70	5.80	5.90	5.30	6.00	6.00
	216.50	216.30	216.30	217.00	216.00	216.00
25	4.50	4.70	4.70	4.00	5.00	5.00
	217.60	217.60	217.60	218.30	217.10	217.10
50	3.50	3.40	3.40	2.70	3.90	3.90
	219.20	218.70	218.60	219.30	218.10	218.10
75	1.80	2.30	2.40	1.70	2.90	2.90
					228.50	
	219.80	220.00	219.90	220.30	219.30	219.20
1+00	8.70	8.50	8.60	8.20	9.20	9.30
	221.40	221.30	221.30	221.50	220.30	220.30
25	7.10	7.20	7.20	7.00	8.20	8.20
	222.80	222.60	222.30	222.80	221.80	221.80
50	5.70	5.90	6.20	5.70	7.00	7.00
	224.00	223.90	223.60	224.40	222.80	222.80
75	4.50	4.60	4.90	4.10	6.00	6.00
	225.60	225.50	225.20	225.90	223.60	223.60
2+00	2.90	3.00	3.30	2.60	4.90	4.90
	227.20	227.00	226.70	227.40	224.70	224.70
25	1.30	1.50	1.80	1.10	3.80	3.80
					236.60	
	228.90	228.70	228.20	228.90	225.70	225.80
50	7.7	7.90	8.40	7.70	10.90	10.80
	230.00	229.90	229.60	230.00	226.80	226.90
75	6.60	6.70	7.10	6.60	9.80	9.70

slope	gutter	curb	East	B.S.	F.S.	EL
209.00	208.30	209.40	209.70			
2.20	2.90	1.80	1.50			
210.30	209.40	210.50	210.80			
0.90	1.80	0.70	0.40	10.52	0.69	210.63
211.60	210.60	211.70	211.90			
9.40	10.40	9.30	9.10			
212.80	212.00	212.90	213.20			
8.20	9.20	8.10	7.80			
214.80	214.10	214.70	215.30			
6.20	6.90	6.30	5.70			
216.50	215.70	216.10	216.70			
4.50	5.30	4.90	4.30			
217.70	217.00	217.20	217.86			
3.40	4.20	3.80	3.20			
218.90	218.00	218.50	218.60			
2.10	3.00	2.50	2.40			
219.90	219.00	219.80	220.10			
1.10	2.00	1.20	0.90		2.56	218.49
220.80	219.90	220.80	221.30			
7.70	8.60	7.70	7.20			
221.90	220.70	221.60	222.50			
6.60	7.80	6.90	6.00			
223.50	221.80	221.80	221.90			
5.00	6.70	6.70	6.60			
224.80	223.90	222.80	223.00			
8.70	4.60	6.70	6.50			
226.80	225.20	223.80	224.10			
2.20	3.30	4.70	4.40			
227.80	226.30	224.80	225.30			
0.70	2.20	3.70	3.20	11.13	3.03	225.47
229.30	227.20	226.00	226.20			
7.40	9.40	10.60	10.40			
230.50	228.10	227.00	227.30			
6.10	8.50	9.60	9.30			

Centre Dry

Curb line 8.00 E of Mon. Mon. 10.52 0.69 210.63

Top of curb on E side 11.13 3.03 225.47

Stat	West	curb	gutter	slope	Rail	Rail
					236.60	
	230.90	230.90	230.50	231.00	227.90	227.90
3+00	5.70	5.70	6.10	5.60	8.70	8.70
	231.80	231.70	231.30	231.90	229.00	229.00
0.40	4.80	4.90	5.30	4.70	7.60	7.70
	231.70	232.40	232.20	232.60	229.90	229.90
0.+0	4.90	4.20	4.40	4.00	6.70	6.70
	232.60	232.20	232.90	233.80	231.60	231.60
0+50	4.00	3.40	3.70	2.80	5.00	5.00
	233.70	233.90	233.70	234.30	233.40	233.40
1+0	2.90	2.70	2.90	2.30	3.20	3.20
	234.50	234.90	235.00	235.40	235.20	235.20
50	2.10	1.70	1.60	1.20	1.40	1.40
					245.29	
	236.40	237.00	236.50	237.20	237.00	236.90
2+0	8.90	8.30	8.80	8.10	8.30	8.40
	238.70	239.00	238.50	239.10	238.70	238.70
50	6.60	6.30	6.80	6.20	6.60	6.60
	241.10	241.40	240.80	241.20	240.40	240.40
3+00	4.20	3.90	4.50	4.10	4.90	4.90
	242.10	242.00	241.70	242.30	241.00	241.00
0+40	3.20	3.30	3.60	3.00	4.30	4.30
	242.10	242.40	242.40	243.00	241.40	241.40
0+00	3.20	2.90	2.90	2.30	3.90	3.90
	243.40	243.30	243.50	244.30	242.80	242.80
50	1.90	2.00	1.80	1.00	2.50	2.50
					253.70	
	244.50	244.60	244.60	245.70	244.10	244.10
1+00	9.20	9.10	9.10	8.00	9.60	9.60
	245.80	245.80	245.80	246.30	245.40	245.40
50	7.90	7.90	7.90	7.40	8.30	8.30
	246.70	246.80	246.80	247.50	246.70	246.70
2+00	7.00	6.90	6.90	6.20	7.00	7.00
	247.90	248.10	248.10	248.40	248.10	248.10
50	5.80	5.60	5.60	5.30	5.60	5.60
	248.90	249.00	249.00	249.60	249.40	249.40
3+00	4.80	4.70	4.70	4.10	4.30	4.30
	249.60	250.00	250.00	250.30	250.00	249.90
6+00	4.10	3.70	3.70	3.40	3.70	3.80

slope	gutter	curb	East	B.S.	F.S.	El.	
231.40	229.80	229.80	229.40				Reading on Earth at end Hay's walk - center Juniper
5.20	6.80	6.80	7.20				
232.60	231.70	232.30	232.80				
4.00	4.90	4.30	3.80				
233.30	233.10	233.30	233.60				50 ft Stations
3.30	3.50	3.30	3.00				
234.50	234.50	234.50	235.00				"
2.10	2.10	2.10	1.60				
235.20	235.10	235.10	235.40				"
1.40	1.50	1.50	1.20				
236.10	236.00	236.00	235.40				"
0.50	0.60	0.60	1.20	10.52	1.83	234.77	
237.90	237.60	238.00	238.50				
7.40	7.70	7.30	6.80				
239.50	239.30	239.80	240.20				
5.80	6.00	5.50	5.10				
241.40	241.40	242.20	242.00				
3.90	3.90	3.10	3.30				
243.00	242.60	243.20	243.30				
2.30	2.80	2.70	2.00				center Kalmia
243.80	243.40	243.70	243.80				
1.50	1.90	1.60	1.50				
244.90	244.46	245.10	244.10				
0.40	0.90	0.20	1.20	11.08	2.67	242.62	
246.20	245.60	246.00	246.30				
7.50	8.10	7.70	7.40				
247.00	246.60	247.20	247.40				
6.70	7.10	6.50	6.30				
248.20	247.60	248.40	248.50				
5.50	6.10	5.30	5.20				
248.80	248.50	249.50	249.50				
4.90	5.20	4.30	4.20				
250.10	249.90	250.70	250.30				
3.60	3.80	3.00	3.40				
251.10	250.50	250.70	250.80				
2.60	3.20	3.00	2.90				center Canal

Stat	West	curb	gutter	slope	Rail	Rail
					253.70	
	251.20	251.30	250.80	251.40	250.40	250.40
0+00	2.50	2.40	3.40	2.30	3.30	3.30
					259.87	
	252.30	252.60	251.80	252.40	251.70	251.70
50	7.60	7.30	8.10	7.50	8.20	8.20
	253.60	253.90	253.30	253.60	253.00	253.00
1+00	6.30	6.00	6.60	6.30	6.90	6.90
	254.90	255.00	254.20	254.60	254.20	254.20
50	5.00	4.90	5.70	5.30	5.70	5.70
	256.00	256.10	255.30	255.60	255.50	255.40
2+00	3.90	3.80	4.60	4.30	4.40	4.50
	256.50	256.80	256.30	256.40	256.70	256.70
50	3.40	3.10	3.60	3.50	3.20	3.20
	257.80	258.00	257.40	257.50	257.90	257.90
3+00	2.10	1.90	2.50	2.40	2.00	2.00
	257.90	258.00	257.60	258.00	258.20	258.20
0,40	2.00	1.90	2.30	1.90	1.70	1.70
	258.20	258.00	258.10	258.40	258.50	258.50
0+00	1.70	1.90	1.80	1.50	1.40	1.40
					265.48	
	259.10	259.10	258.70	259.10	259.30	259.30
50	6.40	6.40	6.80	6.40	6.20	6.20
	259.60	259.60	259.40	259.80	260.00	260.00
1+00	5.90	5.90	6.10	5.70	5.50	5.50
	260.80	260.60	260.20	260.60	260.80	260.80
50	4.70	4.90	5.30	4.90	4.70	4.70
	261.80	261.20	260.90	261.20	261.60	261.60
2+00	3.70	4.30	4.60	4.30	3.90	3.90
	261.60	261.60	261.50	262.00	262.40	262.40
50	3.90	3.90	4.00	3.50	3.10	3.10
	262.60	262.80	262.50	263.30	263.20	263.10
3+00	2.90	2.70	3.00	2.20	2.30	2.40
	268.90	264.00	263.50	264.20	264.20	264.20
0+40	1.60	1.50	2.00	1.30	1.30	1.30
					274.07	
	264.60	264.80	264.50	265.10	265.20	265.20
0+0	9.50	9.30	9.60	9.00	8.90	8.90

Leifur

Slope	gutter	Curb	East	B.S.	F.S.	EL	
251.70	251.10	251.40	251.60				
2.00	2.60	2.30	2.10	6.87	0.70	253.00	North line Laurel
253.10	252.10	252.60	251.70				
6.80	7.80	7.30	7.30				
254.50	253.60	253.90	254.00				
5.40	6.30	6.00	5.90				
256.20	254.90	256.60	255.80				
4.70	5.00	4.30	4.10				
256.30	255.80	256.40	256.80				
3.60	4.10	3.50	3.10				
256.90	256.60	257.50	257.60				
3.00	3.30	2.40	2.30				
257.70	257.80	258.60	258.80				
2.20	2.10	1.30	1.10				
258.10	258.10	258.50	258.80				
1.80	1.80	1.40	1.10				Center Maple
258.50	258.40	259.00	259.00				
1.40	1.50	0.90	0.90	6.95	1.34	258.53	North line Maple
259.40	259.20	259.80	259.90				
6.10	6.30	5.70	5.60				
260.20	259.90	260.50	260.50				
5.30	5.60	5.00	5.00				
261.00	260.70	261.10	261.30				
4.50	4.80	4.40	4.20				
261.80	261.60	262.10	262.20				
3.70	3.90	3.40	3.30				
262.60	262.40	262.80	262.90				
2.90	3.10	2.70	2.60				
263.50	263.30	263.60	263.50				
2.00	2.20	1.90	2.00				
264.60	264.20	264.40	264.60				
0.90	1.30	1.10	0.90	9.92	1.33	264.18	Center Mitrnag
265.80	266.40	265.80	265.70				
8.30	8.70	8.30	8.40				

Sept 23

Sta	West	Curb	gutter	slope	Rail	Rail
					274.07	
	265.90	266.20	266.60	266.20	266.20	266.20
50	8.20	7.90	8.50	7.90	7.90	7.90
	266.80	267.40	266.90	267.40	267.10	267.10
1+00	7.30	6.70	7.20	6.70	7.00	7.00
	267.90	268.00	267.90	268.30	268.10	268.10
50	6.20	6.10	6.20	5.80	6.00	6.00
	268.80	269.40	268.80	269.30	269.10	269.00
2+00	5.30	4.70	5.30	4.80	5.00	5.10
	270.10	270.00	269.50	270.40	270.00	270.00
50	4.00	4.10	4.60	3.70	4.10	4.10
	270.40	270.70	270.20	270.90	270.90	270.90
3+00	3.70	3.40	3.90	3.20	3.20	3.20
	270.40	270.50	270.30	271.10	271.20	271.20
40	3.70	3.60	3.80	2.00	2.90	2.90
	270.50	270.30	270.40	271.40	271.50	271.50
0+0	3.60	3.80	3.70	2.70	2.60	2.60
	271.40	271.70	271.10	271.90	272.20	272.20
50	3.70	2.40	3.00	2.20	1.90	1.90
					281.29	
	272.00	272.30	271.80	272.40	272.80	272.90
1+00	9.30	9.00	9.50	8.90	8.50	8.40
	272.80	273.10	272.60	273.20	273.60	273.60
50	8.50	8.20	8.70	8.10	7.70	7.70
	274.30	274.10	273.70	274.20	274.30	274.30
2+00	7.00	7.20	7.60	7.10	7.00	7.00
	275.40	275.06	274.60	275.00	275.00	275.00
50	5.90	6.30	6.70	6.30	6.30	6.30
	275.60	276.50	275.20	276.50	276.70	276.70
3+00	5.70	5.80	6.10	5.80	5.60	5.60
	276.10	276.20	276.20	276.30	276.20	276.20
40	5.20	5.10	5.10	5.00	5.10	5.10
	276.60	276.40	276.60	276.80	276.70	276.70
0+0	4.80	4.90	4.80	4.50	4.60	4.60
	276.80	276.90	276.60	277.00	277.00	276.90
50	4.50	4.40	4.70	4.30	4.30	4.40
	277.10	277.30	277.00	277.40	277.20	277.30
1+00	4.20	4.00	4.30	3.90	4.10	4.00
	277.60	277.80	277.50	278.00	277.50	277.50
50	3.70	3.50	3.80	3.30	3.80	3.70

slope	gutter	curb	East	B.S	F.S	E.L	
267.10	266.70	267.00	267.20				
7.00	7.40	7.10	6.90				
268.40	267.80	268.50	268.40				
5.70	6.30	5.60	5.70				
269.80	269.20	269.40	269.50				
4.80	4.90	4.70	4.60				
270.10	269.90	270.10	270.10				
4.00	4.20	4.00	4.00				
271.60	270.80	270.60	270.90				
3.10	3.80	3.50	3.20				
271.70	271.00	271.20	271.40				
2.40	3.10	2.90	2.70				
271.20	272.00	271.50	271.50				Curb Olive
2.90	2.10	2.60	2.60				
272.20	271.70	271.80	272.00				
1.90	2.40	2.30	2.10				
272.60	272.10	272.50	272.70				
1.50	2.00	1.60	1.40	9.25	2.08	272.04	
273.00	272.60	273.10	273.20				
8.30	8.70	8.20	8.10				
273.60	273.10	273.10	274.00				
7.70	8.20	8.20	7.30				
274.50	273.90	274.30	274.60				
6.80	7.40	7.00	6.70				
275.30	274.70	275.20	275.20				
6.00	6.60	6.10	6.10				
276.10	275.50	276.00	276.00				
5.20	5.80	5.30	5.30				
276.60	276.10	276.40	276.40				Curb Palm
4.70	5.20	4.90	4.90				
276.70	276.80	277.10	277.00				
4.60	4.50	4.20	4.30				
277.30	277.90	277.30	277.60				
4.00	4.40	4.00	3.70				
277.70	277.40	277.70	277.90				
3.60	3.90	3.60	3.40				
278.10	277.80	278.30	278.40				
3.20	3.50	3.00	2.90				

Fifth 24

Station	West	Cut	gutter	slope	Rail	Rail
					281.29	
	277.90	278.20	277.90	278.40	277.90	277.80
2+00	3.40	3.10	3.40	2.90	3.40	3.50
	278.40	278.20	278.20	278.70	278.10	278.10
50	2.90	3.10	3.10	2.60	3.20	3.20
	278.80	278.90	278.80	279.30	278.40	278.40
3+00	2.50	2.40	2.50	2.00	2.90	2.90
					285.20	
	278.90	279.30	279.00	279.50	278.40	278.40
.40	6.30	5.90	6.20	5.70	6.80	6.80
	279.30	279.60	279.30	279.80	278.40	278.40
0+0	5.90	5.60	5.90	5.40	6.80	6.80
	279.70	280.10	279.70	279.80	278.60	278.50
.50	5.50	5.10	5.50	5.40	6.60	6.70
	279.90	279.80	279.50	280.20	278.70	278.70
1+00	5.30	5.40	5.70	5.00	6.50	6.50
	279.80	280.20	279.90	280.40	278.80	278.90
.50	5.40	5.00	5.30	4.80	6.40	6.30
	280.00	280.50	280.20	280.60	279.00	279.40
2+00	5.20	4.70	5.00	4.60	6.20	6.20
	280.20	281.00	280.60	280.80	279.20	279.20
50	5.00	4.20	4.60	4.40	6.00	6.00
	280.30	280.90	280.80	281.00	279.40	279.40
2+00	4.90	4.30	4.40	4.20	5.80	5.80
	280.60	281.10	280.90	281.00	279.40	279.40
.40	4.60	4.10	4.30	4.20	5.80	5.80
	280.70	281.40	280.90	281.20	279.30	279.40
0+0	4.50	3.80	4.30	4.00	5.90	5.80
	281.10	281.10	280.90	281.40	279.50	279.50
.50	4.10	4.10	4.30	3.80	5.70	5.70
	281.00	281.00	280.70	281.10	279.70	279.70
1+00	4.20	4.20	4.50	4.10	5.50	5.50
	281.10	281.60	281.10	281.30	279.90	279.80
.50	4.10	3.60	4.10	3.90	5.30	5.40
	280.50	281.30	280.70	281.40	280.00	280.00
2+00	4.70	3.90	4.50	3.80	5.20	5.20
	281.10	281.30	281.00	281.60	280.20	280.20
50	4.10	3.90	4.20	3.60	5.00	5.00
	280.70	280.90	280.60	281.30	280.30	280.30
3+00	4.50	4.30	4.60	3.90	4.90	4.90

slope	gutter	Cut	East	BS.	F.S.	EL	
278.60	278.20	278.70	278.70				
2.70	3.10	2.60	2.60				
279.10	278.50	279.00	279.20				
2.20	2.80	2.30	2.10				
279.30	278.90	279.50	279.60				
2.00	2.40	1.80	1.70	5.78	1.87	278.42	
278.40	278.60	279.10	279.80				
5.60	6.10	5.40	5.50				Center Line
280.10	279.50	279.80	279.90				
5.10	5.70	5.40	5.30				
280.40	279.50	280.30	280.40				
4.80	5.70	4.90	4.80				
280.60	280.00	280.30	280.60				
4.60	5.20	4.90	4.60				
281.10	280.10	280.70	281.00				
4.10	5.10	4.50	4.20				
281.10	280.30	281.00	281.20				
4.10	4.90	4.20	4.00				
281.30	280.60	281.20	281.30				
3.90	4.60	4.00	3.90				
281.60	280.90	281.40	281.70				
3.60	4.30	3.80	3.50				
281.60	281.00	281.60	281.80				
3.60	4.20	3.60	3.40				Center Line
281.70	281.10	281.60	281.80				
3.50	4.10	3.60	3.40				
281.90	281.20	281.70	282.00				
3.30	4.00	3.50	3.20				
281.90	281.40	281.90	281.90				
3.30	3.80	3.30	3.30				
281.90	281.10	281.90	281.90				
3.30	4.10	3.30	3.30				
282.00	281.40	281.70	281.70				
3.20	3.80	3.50	3.50				
281.90	281.40	281.90	281.80				
3.30	3.80	3.30	3.40				
281.70	281.40	281.70	281.80				
3.50	3.80	3.50	3.40	2.68	1.88	283.46	

Fifth 25

Sta	Fist	cut	gutter	slope	Rail 286.14	Rail
	281.00	280.50	280.60	281.20	280.50	280.50
0+40	5.20	5.40	5.60	5.00	5.70	5.70
	280.60	280.60	280.20	280.70	280.50	280.50
0+0	5.60	5.60	6.00	5.50	5.70	5.70
	279.40	279.90	279.60	280.60	280.70	280.70
+50	6.80	6.30	6.60	5.60	5.50	5.50
	279.80	280.00	279.70	280.80	281.00	281.00
1+00	6.40	6.20	6.50	5.40	5.20	5.20
	279.50	279.60	279.60	280.80	281.20	281.20
50	6.70	6.60	6.60	5.40	5.00	5.00
	279.20	279.70	279.90	281.10	281.40	281.30
2+00	7.00	6.50	6.30	5.10	4.80	4.90
	279.20	280.00	280.10	281.10	281.60	281.60
50	7.00	6.20	6.10	5.10	4.60	4.60
	279.30	279.70	279.90	281.50	281.80	281.80
3+00	6.90	6.50	6.30	4.70	4.40	4.40
	280.20	280.10	280.30	281.80	282.00	282.10
40	6.00	6.10	5.90	4.40	4.20	4.10
	280.30	280.30	280.60	281.90	282.80	282.80
0+0	5.90	5.90	5.60	4.30	3.90	3.90
	282.30	281.50	281.00	281.90	282.90	282.90
50	3.90	4.70	5.20	4.30	3.30	3.30
	282.20	282.30	281.80	282.40	283.40	283.30
1+00	4.00	3.90	4.40	3.80	2.80	2.90
	284.10	283.60	283.30	283.80	284.00	284.00
50	2.10	2.60	2.90	2.40	2.20	2.20
	284.70	284.50	284.30	284.70	284.50	284.50
2+00	1.50	1.70	1.90	1.50	1.70	1.70
					291.47	
	285.20	285.40	285.00	285.50	285.00	285.00
50	6.30	6.10	6.50	6.00	6.50	6.50
	286.00	286.00	285.80	286.20	285.50	285.50
3+00	5.50	5.50	5.70	5.30	6.00	6.00
	285.70	286.10	285.70	285.90	285.50	285.50
0+40	5.80	5.40	5.80	5.60	6.00	6.00
	285.90	286.30	286.10	286.70	285.50	285.50
0+00	5.60	5.20	5.40	4.80	6.00	6.00
	285.70	286.70	286.30	287.00	286.30	286.30
50	5.80	4.80	5.20	4.50	6.20	6.20

slope	gutter	cut	East	B.S.	F.S.	EL	
281.60	281.20	281.80	282.20				
4.60	5.00	4.40	4.00				Center Spruce
281.30	280.80	281.40	281.70				
4.90	5.40	4.80	4.50				
281.10	280.50	281.00	281.00				
5.10	5.70	5.20	5.20				
281.10	280.80	280.90	281.10				
5.10	5.40	5.30	5.10				
281.20	280.20	280.50	280.40				
5.00	6.00	5.70	5.80				
281.50	280.10	280.50	280.20				
4.70	6.10	5.70	6.00				
281.70	280.30	280.30	280.40				
4.50	5.90	5.90	5.80				
281.60	280.30	280.20	280.30				
4.60	5.90	6.00	5.90				
282.10	280.90	280.90	281.20				
4.10	5.30	5.30	5.00				Curtis Plum
282.40	280.80	281.30	281.40				
3.80	5.40	4.90	4.80				
282.40	281.80	282.00	282.00				
3.80	4.40	4.20	4.20				
283.20	282.00	282.90	283.00				
3.00	4.20	3.30	3.20				
284.30	283.70	284.20	284.40				
1.90	2.50	2.00	1.80				
285.20	284.50	285.40	285.30				
1.00	1.70	0.80	0.90	7.09	1.76	284.38	
286.10	285.50	286.00	286.00				
5.40	6.00	5.50	5.50				
286.70	286.40	287.00	286.90				
4.80	5.10	4.50	4.60				South line Upas
286.50	286.80	287.00	287.40				
5.00	4.70	4.50	4.10				Center Upas
287.30	286.80	287.50	287.50				
4.20	4.70	4.30	4.00				North line Upas
287.40	287.00	287.30	287.50				
4.10	4.50	4.20	4.00				

Station	Vert	Curb	gutter	Slope	Rail	Rail
					291.47	
	286.50	286.80	286.60	286.60	284.90	284.90
1+00	5.00	4.70	4.90	4.90	6.60	6.60
	286.30	286.50	286.60	286.80	284.60	284.60
1+50	5.20	5.00	4.99	4.70	6.90	6.90
	286.10	286.50	286.50	286.80	284.50	284.50
1+66	5.40	5.00	5.00	4.70	7.00	7.00
	286.30	286.80	286.30	286.00	284.10	284.10
2+16	5.20	5.20	5.20	5.50	7.40	7.40
	286.80	286.90	286.80	286.50	284.00	284.00
0+0	5.20	5.60	5.70	6.00	7.50	7.50
	286.00	284.50	284.50	284.10	283.70	283.70
50	5.50	7.00	7.00	7.40	7.80	7.80
					55	
					285.86	
	283.80	283.70	283.60	283.50	283.10	283.10
1+00	2.10	2.20	2.30	2.40	2.80	2.80
	283.10	282.50	282.50	282.80	282.90	282.90
50	2.80	3.40	3.40	3.10	3.00	3.00
	282.60	282.20	282.20	282.50	282.80	282.80
1+70	3.30	3.70	3.90	3.40	3.10	3.10
	281.90	281.90	281.90	282.20	282.60	282.60
1+95	4.00	4.00	4.00	3.70	3.30	3.30
	281.80	282.00	282.00	282.00	282.50	282.50
2+00	4.10	3.90	3.90	3.90	3.40	3.40
	281.80	282.30	282.10	282.40	282.40	282.40
2+20	4.10	3.60	3.80	3.50	3.50	3.50
+0.60	282.90	282.80	282.30	282.30	282.20	282.20
2+60	3.00	3.10	3.60	3.60	3.70	3.70
+2.00	284.00	283.70	282.30	281.80	281.80	281.80
3+00	1.90	2.20	3.60	4.10	4.10	4.10
+1.70	281.00	281.40	281.40	281.10	281.40	281.40
50	4.90	4.50	4.50	4.80	4.50	4.50
-0.60	279.70	281.00	281.40	281.00	281.00	281.00
4+00	6.20	4.90	4.50	4.90	4.90	4.90
-.30	280.70	281.10	281.30	281.80	280.70	280.70
4+50	5.20	4.80	4.60	4.60	5.20	5.20
+2.30	283.00	283.90	282.10	281.00	280.20	280.20
4+66	2.90	2.60	3.80	4.90	5.70	5.70
+3.20	283.50	282.60	281.80	280.90	279.90	279.90
50	2.40	3.30	4.10	5.00	6.00	6.00

Slope	guth	cut	East	B.S	F.S	E.L		
287.20	286.90	287.40	287.60					
4.30	4.60	4.10	3.90					
287.10	286.90	287.50	287.70					
4.40	4.60	4.00	3.80					
287.00	287.00	287.50	287.70					
4.50	4.50	4.00	3.80				South line Walnut	
286.40	286.00	286.00	285.70				52+16	
5.10	5.50	5.50	5.80				in Walnut Street	
285.90	286.10	286.00	285.00					
5.60	5.40	5.50	6.50				50+0	North line Walnut
285.50	283.50	283.60	282.90					
6.00	8.00	7.90	8.60	2.35	7.96	283.51		
284.60	283.30	283.30	283.20					
1.30	2.60	2.60	2.70					
284.00	283.10	282.50	282.90					
1.90	2.80	3.40	3.00					
282.40	282.00	282.00	282.20				51+90	
1.50	3.90	3.90	3.70				South side Dry	
284.20	281.90	281.00	281.10					
1.70	4.00	4.90	4.80				Center Dry lane	
283.70	281.30	280.70	281.00					
2.20	4.60	5.20	4.90					
284.20	279.80	279.00	278.90					
1.70	6.10	6.90	7.00				North lane	
288.10	278.20	277.80	277.80	-4.20				
2.80	7.70	8.10	8.10					
283.60	277.20	276.90	276.40	-5.60				
2.30	8.70	9.00	9.50					
282.70	276.80	276.40	275.80	-5.80				
3.20	9.10	9.50	10.60					
281.90	277.10	276.70	274.60	-6.10				
4.00	8.80	10.20	11.30					
281.70	280.86	286.50	279.20	-1.10				
4.20	5.10	5.40	6.70					
280.80	281.00	281.30	280.30	+0.50				
5.10	4.90	4.60	5.60					
280.20	280.70	281.10	280.50	+1.10				
5.70	5.20	4.80	5.40					

Profile #6

2 3

Stat.	West	Cut	gutter	Slope	Rail	Rail
					285.86	
+3.00	283.00	282.40	281.80	280.80	279.60	279.60
6+00	2.90	3.50	4.10	5.10	6.30	6.30
+1.70	281.70	281.60	281.50	281.30	279.60	279.60
+30	4.20	4.30	4.40	5.60	6.30	6.30
+0.60	280.60	280.50	280.20	279.80	279.60	279.60
0+0	5.30	5.40	5.70	6.10	6.30	6.30
-0.8	279.40	279.10	279.30	279.70	279.80	279.80
50	6.50	6.80	6.60	6.20	6.10	6.10
			280.50			
-2.20	278.10	277.70	279.20			279.90
+75	2.40	2.80	1.30			0.40
-3.70	276.60	276.80	278.60			
1+00	3.90	3.70	1.90			
-5.20	275.20	274.80	273.20			
25	5.30	5.70	7.30			
-11.20	269.30	269.20	269.40			
50	11.20	12.90	11.10	slope up to track		
-17.60	263.00	268.50				
75	17.50	12.00	slope up to track at 16 ft west from property			12.00
-22.50	258.50					
2+0	22.00	slope up to track	at 41 ft. " " "			12.00
-19.30	261.50					
25	19.00	slope up to track	at 26 ft west from property	26.00	at 53 ft	12.00
-16.31	264.50					
50	16.00	" " "	") at 19 - " " "	24.00	at 52 ft	12.00
-13.40	267.50					
2+75	13.00	" " "	") at 16. " " "	23.00	at 41 ft	12.00
-13.50	267.50					
3+00	13.00	" " "	) at 18. " " "	23.00	at 39 ft	12.00
-6.10	276.00	276.80	279.10			
3+25 -6.10	5.50	3.70	1.40			
					289.21	
-3.10	278.10	278.40	278.80	279.90	281.10	281.10
3+50	11.10	10.80	10.40	9.30	8.10	8.10
-1.5	279.80	279.10	279.70	281.30	281.30	281.30
4+00	9.40	10.10	9.50	7.90	7.90	7.90
-.40	281.10	280.10	280.10	281.30	281.50	281.50
4+50	8.10	9.10	9.10	7.90	7.70	7.70

slope	gutter	cut	East	B.S.	FS	El	Fifth 27
280.10	280.30	281.50	280.30	+1.30	✓		South line Burton
5.80	5.60	4.40	5.60				
279.80	280.10	280.30	279.60	+0.60			Center Brookes.
6.10	5.80	5.60	6.30				
279.80	278.40	278.00	277.80	+1.80	—		North line Brooks
6.10	7.50	7.90	8.10				
279.70	276.40	275.00	274.40	-4.90			
6.20	10.50	10.99	11.60	East 0.6 = West 0.81	6.17	279.69	
280.31							
279.60	274.00	273.50	272.50	-6.90	✓		
0.70	6.30	6.80	7.80				
	273.50	271.70	265.30	-14.20			
	6.80	8.60	15.00				
			260.30	-19.30			
	slope up		20.00	and slope	runs	down 10 ft	
	"	"	259.30	-20.50	"	" 15 ft	
			21.00	"	"	"	
			260.30	-19.60			
	"	"	20.00	"	"	" = ft	
		269.20	269.80	-10.20	✓		
slope	up	11.10	10.5	"	"	" 00 ft	
	273.90	274.60	276.10	-4.00	✓		
	6.40	5.70	4.20				
	277.80	276.90	277.30	-3.00	✓		
	3.00	3.40	3.00				
	277.50	277.60	278.00	-2.40	✓		
	2.50	2.70	2.30				South line Anderson
	278.90	278.50	278.60	-1.90	✓		
	1.40	1.80	1.70				Center Anderson
	279.10	279.10	279.20	-1.40			
	1.11	1.20	1.10	10.08	1.37	279.13	North line Anderson
281.10	280.80	279.90	280.80	0+0	✓		
8.10	9.20	9.30	8.40				
281.50	280.60	280.60	281.00	0-0	✓		
7.70	8.60	8.60	8.20				
281.50	281.00	281.70	281.80	+.50	✓		
7.70	8.20	7.50	7.40				

Shot	Shot	curb	gutter	Slope	Road	Road
					289.20	
-.90	280.70	280.90	281.20	281.80	281.80	281.80
5+00	8.50	8.30	8.00	7.40	7.40	7.50
+.20	282.00	282.20	282.20	281.80	282.00	282.00
5+50	7.20	7.00	7.00	7.40	7.20	7.20
+2.10	284.10	283.80	283.80	284.00	282.20	282.20
6+00	5.10	5.40	5.40	5.20	7.00	7.00
+2.40	284.70	284.50	284.40	284.30	282.40	282.40
.30	4.50	4.70	4.80	4.90	6.80	6.90
+2.00	284.50	284.30	284.20	284.00	282.60	282.60
0+0	4.70	4.90	5.00	5.20	6.60	6.60
+2.30	285.20	284.30	284.20	283.90	283.10	283.00
50	4.00	4.90	5.00	5.30	6.10	6.20
+1.70	285.00	284.60	284.60	284.60	283.40	283.40
1+00	4.20	4.60	4.60	4.60	5.80	5.80
+1.40	285.20	284.70	284.70	284.20	283.90	283.80
50	4.00	4.50	4.50	5.00	5.30	5.40
+2.10	286.30	285.70	285.20	285.20	284.30	284.20
2+00	2.90	3.50	4.00	4.00	4.90	5.00
+2.50	287.10	286.70	286.40	285.90	284.70	284.60
.50	2.10	2.50	2.80	3.30	4.50	4.60
+1.80	286.60	286.70	286.40	286.10	284.80	284.80
3+00	2.60	2.50	2.80	3.10	4.40	4.40
+1.80	286.80	286.80	286.90	286.90	285.10	285.00
3+00	2.40	2.40	2.30	2.30	4.10	4.20
+1.90	287.10	287.70	287.60	287.40	286.30	286.20
3+50	2.10	1.50	1.60	1.80	3.90	4.00
				295.23		
+1.60	287.10	287.00	287.20	287.00	285.50	285.50
3+50	8.10	8.20	8.00	8.20	9.70	9.70
+1.60	287.50	287.60	287.70	287.60	285.80	285.80
4+00	7.70	7.60	7.50	7.60	9.40	9.40
+2.60	288.90	288.70	288.70	289.30	286.20	286.20
.50	6.30	6.50	6.50	5.90	8.90	9.00
+2.00	288.70	289.20	289.20	289.90	286.70	286.80
5+00	6.50	6.00	6.00	5.30	8.50	8.40
+2.00	289.10	289.40	289.90	288.90	287.10	287.10
.50	6.10	5.40	5.30	6.30	8.10	8.10
+1.10	285.60	289.00	239.00	289.00	287.50	287.50
6+00	6.60	6.20	6.20	6.20	7.70	7.70

slope	gutter	Cent	East	B.S.	F.S.	El.	Fifth 28
281.80	281.10	281.60	281.70	+.20			
7.40	8.10	7.60	7.50				
282.40	282.30	282.20	282.30	+.50	✓		
6.80	6.90	7.00	6.90				
283.50	283.90	284.40	284.20	+2.20	✓		South line
5.70	5.30	4.80	5.00				
284.00	285.50	285.50	285.70	+3.40	✓		Cent Monument
5.20	3.70	3.70	3.50				
284.16	285.40	285.40	285.70	+3.20	✓		North line Monument
5.10	3.80	3.80	3.50				
284.30	284.80	285.20	284.90	+2.00	✓		
4.90	4.40	4.00	4.30				
284.80	284.60	284.60	284.70	+1.40	✓		
4.40	4.60	4.60	4.50				
285.30	284.80	285.10	285.50	+1.90	✓		
3.90	4.40	4.10	3.70				
285.80	285.60	285.60	286.00	+2.00	✓		
3.40	3.60	3.60	3.20				
286.20	286.10	286.10	286.90	+2.60	✓		
3.00	3.10	3.10	2.30				
286.40	286.58	286.60	286.90	+2.40	✓		South line
2.80	2.70	2.70	2.30				
286.16	286.70	286.60	287.50	+2.80			Center Evans
3.10	2.50	2.60	1.70				
286.60	287.10	286.70	287.60	+2.60			
2.60	2.10	2.50	1.60	7.62	1.60	287.61	North line Evans
287.20	287.60	287.20	287.50	+2.30			
8.10	7.60	8.00	7.70				
288.40	288.20	288.20	287.80	+2.10	✓		
6.80	7.00	7.00	7.40				
288.50	289.40	288.40	288.70	+2.50			
6.70	6.80	6.80	6.50				
289.01	288.96	288.90	288.80	+2.20	✓		
6.20	6.30	6.30	6.40				
289.60	289.40	289.00	289.10	+2.00			
5.60	5.80	6.20	6.10				
289.60	289.60	289.60	289.50	+2.00	✓		
5.60	5.60	5.60	5.70				South line Robinson

Fifth

Stat.	Stat.	curb	gutter	slope	Rail	Rail
				295.23		
+1.80	289.50	289.10	289.00	288.80	287.70	287.70
0+30	5.70	6.10	6.20	6.40	7.50	7.50
+1.10	289.10	289.20	289.20	288.90	288.00	288.00
0+00	6.10	6.00	6.00	6.30	7.20	7.20
+1.10	289.30	289.30	289.10	288.60	288.20	288.20
.50	5.90	5.90	6.10	6.60	7.00	7.00
+.60	289.10	289.10	289.10	288.60	288.50	288.50
1+00	6.10	6.10	6.10	6.60	6.70	6.70
+0.20	288.90	288.80	288.70	288.70	288.70	288.70
50	6.30	6.40	6.50	6.50	6.50	6.50
−0.10	288.90	288.90	288.90	289.10	289.20	289.20
2+00	6.30	6.30	6.30	6.10	6.00	6.00
−0.30	288.90	288.60	288.70	289.80	289.00	289.00
.50	6.30	6.60	6.50	6.00	6.20	6.20
−0.20	289.20	289.20	289.00	289.10	289.20	289.20
3+00	6.00	6.00	6.20	6.10	6.00	6.00
+1.70	291.40	290.50	290.70	290.30	289.60	289.60
.50	3.80	4.70	4.50	4.90	5.60	5.60
+1.10	291.00	290.30	290.20	289.90	289.90	289.90
4+00	4.20	4.90	5.00	5.30	5.30	5.30
+0.10	290.10	290.20	290.20	290.00	290.00	290.00
+16	5.10	5.00	5.00	5.20	5.20	5.20

slope	gutter	curb	East	B.S.	F.S.	El.	
289.90	290.10	290.10	289.80	+2.00			Center Robinson
5.30	5.10	5.10	5.40				
289.90	290.00	290.00	289.50	+1.50			Northline Rob.
5.30	5.20	5.20	5.70				
289.80	289.80	289.80	290.80	+2.50			
5.90	5.90	5.40	4.40				
289.10	288.80	288.80	288.90	+0.40			
6.10	6.40	6.40	6.30				
289.20	289.10	289.10	288.90	+0.20			
6.00	6.10	6.10	6.30				
289.10	288.80	288.80	288.90	0+0			
6.10	6.40	6.40	6.30				
289.00	289.60	290.20	290.00	+1.80	CWT 1.16		
6.20	5.60	5.00	5.20				
290.00	289.80	290.20	290.60	+1.10			
5.20	5.40	5.00	4.60				
290.80	291.50	291.30	291.00	+1.40			
4.40	3.70	3.90	4.20				
290.60	290.80	290.80	291.20	+1.30			
4.60	4.40	4.40	4.00				
290.40	292.10	292.60	292.20	+2.20			
4.80	3.10	2.60	3.00		5.21	290.09	South line University ave.

on East side
at Station 2+00 on big fill runs East
hill runs up 6 feet vertical in 10 feet Hor—
at Station 1+75 foot slope, and ground runs up
6 feet in 24 feet
At station 1+50 distance from Rail to foot of
slope 49. ground runs out about Hor—
At station 1+25 distance from Rail to foot
slope 45 feet ground falls 7 feet in 40 feet

At station 1+00 ground falls 6 feet in 35 feet

Reed + Hubbell Olive Ave Oct 16TH 1893. Cappe, Rutg 36

Stat	South	Curb	gutter	Center	gutter	curb	North	B.S.	FS	FL	
				65.26							
	60.30	60.30	60.30	60.90	61.30	61.30	61.20			B.M	
0+0	5.00	5.00	5.00	4.40	4.00	4.00	4.10	2.310		62.950	East line 26TH
	60.30	60.60	60.60	61.00	61.20	61.20	61.30				
50	5.00	4.70	4.70	4.30	4.10	4.10	4.00				
	60.70	61.20	61.20	61.50	61.80	61.80	62.40				
1+00	4.60	4.10	4.10	3.80	3.50	3.50	2.90				
	61.20	61.30	61.30	61.40	62.10	62.10	62.40				
50	4.10	4.00	4.00	3.90	3.20	3.20	2.90				
	60.90	61.20	61.20	61.30	61.70	61.70	62.10				
2+00	4.40	4.10	4.10	4.00	3.60	3.60	3.20				
	60.40	60.70	60.70	61.50	61.10	61.10	61.40				
+50	4.90	4.60	4.60	3.80	4.20	4.20	3.90				
	60.40	60.60	60.10	60.30	60.60	60.60	61.00				
3+00	4.90	4.70	5.20	5.00	4.70	4.70	4.30				
	60.60	60.50	59.90	60.20	60.30	60.30	60.80				
50	4.70	4.80	5.40	5.10	5.00	5.00	4.50				
	60.40	60.30	59.90	60.00	60.20	60.20	60.90				
4+00	4.90	5.00	5.40	5.30	5.10	5.10	4.40				
	60.20	60.10	59.90	60.10	60.50	60.50	60.70				
50	5.10	5.20	5.40	5.20	4.80	4.80	4.60				
	60.10	59.60	59.60	60.10	60.50	60.50	61.10				
5+00	5.20	5.70	5.70	5.20	4.80	4.80	4.20				
	60.00	59.70	59.70	60.00	60.70	60.70	61.30				
50	5.30	5.60	5.60	5.30	4.60	4.60	4.00				
	60.40	60.10	60.10	60.50	60.70	60.70	61.40				
6+00	4.90	5.20	5.20	4.80	4.60	4.60	3.90				West line 27
	59.60	60.30	60.30	60.60	61.10	61.10	61.20				
+12	5.70	5.00	5.00	4.70	4.20	4.20	4.10				
	60.30	60.90	60.90	60.70	61.50	62.40	62.00				
+30	5.00	4.40	4.40	4.60	3.80	290	3.30				Center 27
	61.70	61.10	60.90	60.90	61.70	62.20	62.10				
+42	3.60	4.20	4.40	4.40	3.60	3.10	3.20				
	61.70	60.90	60.90	61.00	61.30	62.20	62.30				
0+0	3.60	4.40	4.40	4.30	4.00	3.10	3.00	5.25	2.87	62.39	East line 27
				(67.62)							
	60.60	60.40	60.40	60.60	60.90	62.80	62.80				
50	7.00	7.20	7.20	7.00	6.70	4.80	4.80				
	60.30	60.00	60.00	60.60	61.20	62.60	62.90				
1+00	7.30	7.60	7.60	7.00	6.40	5.00	4.70				

Olive Ave

Stat	South	East	gutter	Center	gutter	East
				(67.62)		
	59.30	59.40	59.40	60.60	61.60	62.10
50	8.30	8.20	8.20	7.00	6.00	5.50
	59.30	60.00	60.00	60.60	62.10	62.10
2+00	8.30	7.60	7.60	7.00	5.50	5.50
	61.00	61.40	61.40	61.70	62.30	62.30
50	6.60	6.20	6.20	5.90	5.30	5.30
	62.30	62.50	62.50	62.10	62.90	62.90
3+00	5.30	5.10	5.10	5.50	4.70	4.70
	59.70	60.60	60.60	60.90	61.60	61.60
+50	7.90	7.00	7.00	6.70	6.00	6.00
	56.90	57.30	57.30	58.60	59.60	59.60
4+00	10.70	10.30	10.30	9.00	8.00	8.00
	60.90	60.90	61.00	61.00	61.40	61.40
50	6.70	6.70	6.60	6.60	6.20	6.20
	62.70	63.20	63.20	63.50	64.20	64.20
5+00	4.90	4.40	4.40	4.10	3.40	3.40
	64.40	65.00	65.00	65.80	66.90	66.90
50	3.20	2.60	2.60	1.80	0.70	0.70
	64.40	65.30	65.30	66.30	67.60	67.60
6+00	3.20	2.30	2.30	1.30	0.00	0.00
6+01	3.20	3.60	3.60	2.60	2.60	2.60
+10	64.40	64.00	64.00	65.00	65.10	65.10
	3.20	3.60	3.60	2.60	2.50	2.50
	64.40	64.80	64.80	65.20	65.60	65.60
+30	3.20	2.80	2.80	2.40	2.00	2.00
	64.50	64.70	64.70	65.00	65.20	65.20
+50	3.10	2.90	2.90	2.60	2.40	2.40
	66.40	65.90	65.90	65.70	65.50	65.50
7+0	1.20	1.70	1.70	1.90	2.10	2.10
				72.80		
	66.70	66.70	66.70	67.10	67.60	67.60
+10	6.10	6.10	6.10	5.70	5.20	5.20
	67.40	67.60	67.60	68.10	69.70	69.70
+50	5.40	5.20	5.20	4.70	3.10	3.10
	68.20	68.30	68.30	68.60	69.20	69.20
1+00	4.60	4.50	4.50	4.20	3.60	3.60
	68.40	68.60	68.60	69.40	70.10	70.10
50	4.40	4.20	4.20	3.40	2.70	2.70
	67.60	67.60	67.60	68.30	68.80	68.80
2+00	5.20	5.20	5.20	4.50	4.00	4.00

Olive Ave

64.75 37

North	B.S.	F.S.	El	
62.60				
5.00				
63.70				
3.90				
62.80				
4.90				
63.30				
4.30				
62.00				
5.60				
60.20				
7.40				
61.50				
6.10				
64.60				
3.00				
67.00				
0.60				
67.60				
0.00				West line 28
2.00	same as sidewalk			
65.60				
2.00				
65.90				
1.70				Center 28
65.60				
2.00				B.M. tack in water Board of Trade
65.80				
1.80		6.68	1.50	66.12 East line 28
68.10				
4.70				
69.00				
3.80				
69.40				
3.40				
69.40				
3.46				
69.40				
3.40				

Olive Ave

Sta.	South	East	gutter	Center	gutter	East
	67.40	67.00	67.00	(72.80)		
	5.40	5.80	5.80	4.00	4.60	4.60
50					4.20	4.20
	66.60	66.60	66.60	67.40	68.10	68.10
3+00	6.20	6.20	6.20	5.40	4.70	4.70
	68.60	67.80	67.80	67.30	67.70	67.70
50	4.20	5.00	5.00	5.50	5.10	5.10
	68.90	68.50	68.50	69.10	68.50	68.50
4+00	3.90	4.30	4.30	3.70	4.30	4.30
	68.60	68.50		69.00		69.00
50	4.20	4.30	—	3.80	—	3.80
	67.10	67.20		67.80		68.60
5+00	5.70	5.60	—	5.00	—	4.20
	66.20	66.30		66.90		67.50
50	6.60	6.50	—	5.90	—	5.30
	67.10	67.80		67.20		67.90
6+00	5.70	5.00	—	5.60	—	4.90
	67.30	67.70		67.80		68.10
+10	5.50	5.10	—	5.00	—	4.70
	66.80	67.10		67.50		67.90
+30	6.00	5.70	—	5.30	—	4.90
	66.40	66.40		67.10		67.80
+50	6.40	6.40	—	5.70	—	5.00
	66.50	66.60		66.90		67.90
0+0	6.30	6.20	—	5.90	—	4.90
	67.00	66.50		67.40		67.80
50	5.80	6.30	—	5.40	—	5.00
	68.00	67.70		67.70		67.90
1+00	4.80	5.10	—	5.10	—	4.90
				(74.43)		
	68.60	67.90		69.50		68.40
+25	5.80	6.50	—	4.90	—	6.00
	68.30	68.30		68.70		68.70
+50	6.10	6.10	—	5.70	—	5.70
	68.30	68.30		68.50		68.30
2+00	6.10	6.10	—	6.10	—	5.90
	67.90	69.20		68.40		68.50
50	6.50	5.20	—	6.00	—	5.90
	67.00	67.10		68.00		68.60
3+00	7.40	7.30	—	6.40	—	5.80

Olive Ave

North	B.S.	F.S.	E.L.
68.50			
4.30			
68.50			
4.30			
68.10			
4.70			
68.60			
4.20			
69.20			
3.60			
68.60			
4.20			
68.10			
4.70			
68.60			
4.20			West line 29
68.90			
3.90			
68.10			
4.70			
68.10			
4.70			
68.10			
4.70			East line 29
68.20			
4.60			
68.40			
4.40	6.28	4.60	68.20
68.00			
6.40			
68.40			
6.00			
69.50			
4.90			
68.50			
5.90			
69.10			
5.30			

Oliver Ave

Stat	South	Curb	gutter	Center	gutter	Curb
				74.43		
	67.40	68.40		68.20		68.70
3+50	7.00	6.00	—	6.20	—	5.70
	68.20	68.40		68.80		70.20
4+00	6.20	6.00	—	5.60	—	4.20
	68.60	69.00		69.40		70.20
.50	5.80	5.40	—	5.00	—	4.20
	69.50	69.60		70.40		70.70
5+00	4.90	4.80	—	4.00	—	3.70
	69.40	70.10		69.80		70.60
+50	5.00	4.30	—	4.60	—	3.80
	69.00	69.00		69.50		70.40
6+00	5.40	5.40	—	4.90	—	4.00
	68.90	69.10		69.40		70.40
+14	5.50	5.30	—	5.00	—	4.00
	69.40	69.50		70.00		70.70
+40	5.00	4.90	—	4.40	—	3.70
	69.90	69.90		70.80		71.10
+66	4.50	4.50	—	3.60	—	3.30
	69.90	70.20		70.70		71.40
0+0	4.50	4.20	—	3.70	—	3.00
				(80.05)		
	71.00	71.10		71.10		71.30
.50	9.00	8.90	—	8.90	—	8.70
	71.40	71.80		71.90		72.30
1+00	8.60	8.20	—	8.10	—	7.70
	72.40	72.70		73.70		74.70
50	7.60	7.30	—	6.30	—	5.30
	72.90	73.40		74.20		75.00
2+00	7.10	6.60	—	5.80	—	5.00
	73.80	74.20		75.10		75.60
+50	6.20	5.80	—	4.90	—	4.46
	74.70	75.10		75.60		76.20
3+00	5.30	4.90	—	4.40	—	3.80
	76.30	76.60		77.90		78.60
+50	3.70	3.40	—	2.10	—	1.40
				(81.20)		
	79.30	79.30		80.00		80.00
4+00	1.90	1.90	—	1.20	—	1.20

Oliver Ave.

Needle	B.S	F.S	E.L.
69.00			
5.40			
70.20			
4.20			
70.80			
3.60			
71.00			
3.40			
71.40			
3.00			
70.60			
3.80			
70.60			
3.80			
71.00			
3.40			
71.00			
3.40			
71.80			
3.10	10.94	5.32	69.11
71.80			
8.20			
72.30			
7.70			
74.60			
5.40			
74.80			
5.20			
76.00			
4.00			
76.40			
3.60			
78.60			
1.40	2.08	0.93	79.12
80.10			
1.10			

B.M. Spike in SW Cor 30 TH

@ Olive

Stat	South	Curb	Center	Curb	North
			81.20		
	79.80	79.70	79.90	79.50	79.50
4+50	1.40	1.50	1.30	1.70	1.70
	79.60	79.20	79.20	78.50	78.30
5+00	1.60	2.00	2.00	2.70	2.90
	78.90	78.60	78.00	77.00	76.50
+50	2.30	2.60	3.20	4.20	4.70
	77.90	77.00	75.80	74.00	72.70
6+00	3.30	4.20	5.40	7.20	8.50
	77.30	76.50	74.70	73.30	72.20
+50	3.90	4.70	6.50	7.90	9.00
	76.20	75.40	73.40	73.00	72.40
+30	5.00	5.80	7.80	8.20	8.80
	75.60	74.70	72.00	70.70	70.30
+50	5.60	6.50	9.20	10.50	10.90
	75.30	74.30	71.30	69.90	69.20
0+0	5.90	6.90	9.90	11.30	12.00
			(74.65)		
	72.60	71.20	69.40	67.20	66.20
50	2.00	3.46	5.20	7.40	8.40
	70.40	69.10	67.20	65.60	64.50
1+00	4.20	5.50	7.40	9.00	10.10
	68.80	68.20	66.20	64.40	63.70
50	5.80	6.40	8.40	10.20	10.90
	67.90	67.30	65.50	63.80	63.20
2+00	6.70	7.30	9.10	10.80	11.40
	67.10	66.80	65.00	62.60	62.00
50	7.50	7.80	9.60	12.00	12.60
			(64.85)		
	62.50	62.50	62.00	60.70	60.00
3+00	2.30	2.30	2.80	4.10	4.80
	59.50	58.90	58.90	58.10	57.10
50	5.30	5.90	5.90	6.70	7.70
	56.20	55.70	54.60	53.70	52.20
4+00	8.60	9.10	10.20	11.10	12.60
			(59.19)		
	55.60	55.00	53.10	51.20	50.80
4+50	3.60	4.20	6.10	8.00	8.40

@ Olive Ave

40

	BS	FS	EL	
				West line 31
	4.30	10.85	70.35	East line 31
	1.60	11.40	63.25	
	4.96	10.62	54.23	

Olive Ave

Stat	South	Comb	Center	Comb	North
			(59.19)		
	55.20	54.50	53.50	52.20	51.50
5+00	4.00	4.70	5.70	7.00	7.70
	54.70	54.10	53.50	51.20	50.60
+50	4.50	5.10	5.70	8.00	8.60
	54.80	54.00	(57.93) 52.90	51.20	50.20
30	3.10	3.90	5.00	6.70	7.70
	54.80	54.20	53.00	51.60	50.80
0+0	3.10	3.70	4.90	6.30	7.10

32nd D

Olive Ave

BS	FS	EL
	7.40	51.79

B.M. N E Co. 32nd D
Spike in Base Brand Pine

"Walnut Ave

Cross Section Oct 26. 1893 Capps.

Stat	South	Curb	Center	Curb	North	Dist Bet St		BS	FS	EL
0+00	286.10 6.90	286.00 7.00	(292.99) 286.20 6.80	286.20 6.80	286.20 6.80	0+0				
+50	286.20 6.80	286.60 6.40	287.00 6.00	287.30 5.70	287.40 5.60	50		5.05		287.94
1+00	287.90 5.10	287.80 5.20	288.20 4.80	288.20 4.80	288.40 4.60	50				
50	288.50 4.50	288.40 4.60	288.40 4.60	288.60 4.40	288.80 4.20	50				
2+00	288.20 4.80	288.30 4.70	288.40 4.60	288.60 4.40	289.30 3.70	50				
2+40	288.10 4.90	288.30 4.70	288.40 4.60	288.50 4.50	288.50 4.50	40				
2+80	287.70 5.30	287.80 5.20	287.40 5.60	288.40 4.60	288.40 4.60	40				
2+85	287.70 5.30	287.70 5.30	287.40 5.60	288.30 4.70	288.40 4.60	5				
3+20	287.30 5.70	287.80 5.20	287.60 5.40	288.10 4.90	287.40 5.60	35		3.19	5.32	287.67
3+55	287.20 3.70	287.40 3.50	(290.86) 287.50 3.40	287.70 3.20	287.70 3.20	35				
4+00	287.10 3.80	286.90 4.00	287.10 3.80	287.40 3.50	287.60 3.30	45				
4+50	286.80 4.10	286.80 4.10	286.70 4.20	286.80 4.10	287.40 3.50	50				
4+80	286.50 4.40	286.20 4.70	286.30 4.60	286.80 4.10	286.70 4.20	30				
5+20	286.00 4.90	286.10 4.80	285.90 5.00	286.20 4.70	286.30 4.60	40				
5+60	285.50 5.40	285.60 5.30	285.40 5.50	285.70 5.20	286.20 4.70	40				
6+40	283.60 7.30	283.90 7.00	284.40 6.50	284.60 6.30	284.60 6.30	80		1.82	7.66	283.20
6+75	282.50 2.50	283.00 2.00	285.02 283.48 1.60	283.80 1.20	284.00 1.00	35	Middle 3rd Loma			
7+10	282.00 3.00	282.50 2.50	282.90 2.10	283.10 1.90	283.20 1.80	35				
7+60	280.80 4.20	281.40 3.60	281.40 3.60	281.80 3.20	282.40 2.60	50				
8+00	280.10 4.90	279.40 5.60	279.70 5.30	281.00 4.00	281.80 3.20	40				

Walnut Ave

Stat	South	Curb	Center	Curb	North	Dist Bet Sta
8+40	277.80 7.20	277.70 7.30	285.02 278.50 6.50	280.20 4.80	280.80 4.20	40
8+90	276.50 8.50	276.80 8.20	278.50 6.50	279.30 5.70	279.10 5.90	50
9+40	275.00 10.00	275.60 9.40	276.90 8.10	277.50 7.50	277.40 7.60	50
9+90	271.50 3.80	272.00 3.30	275.29 273.00 2.30	273.20 2.10	273.00 2.30	50
9+95	270.80 4.50	271.40 3.90	272.50 2.80	272.70 2.60	272.60 2.70	5
10+26	268.10 7.20	268.30 7.00	268.60 6.70	269.00 6.30	269.10 6.20	31
10+40	266.10 9.20	266.50 8.80	266.80 8.50	267.10 8.20	268.70 6.60	14
10+58	265.00 10.30	265.00 10.30	264.90 10.40	265.60 9.70	267.30 8.00	18
10+80	263.90 11.40	263.40 11.90	263.30 12.00	264.10 11.20	265.10 10.20	22
11+20	259.60 6.00	259.60 6.00	265.55 260.10 5.50	260.60 5.00	262.20 3.40	40
11+70	256.30 9.30	256.90 8.70	257.70 7.90	258.00 7.60	259.00 6.60	50
12+20	256.00 9.60	256.70 8.90	256.10 9.50	255.30 10.30	255.70 9.90	50
12+70	251.80 2.70	252.50 2.00	254.51 252.40 2.10	252.10 2.40	252.20 2.30	50
13+20	246.80 7.70	247.30 7.20	248.00 6.50	247.50 7.00	248.40 6.10	50
13+33	245.60 8.90	245.90 8.60	246.70 7.80	247.00 7.50	247.40 7.07	13
13+60	243.60 10.90	244.00 10.50	245.60 8.90	246.50 8.00	247.70 6.80	27
13+68	243.30 11.20	243.80 10.70	245.50 9.00	246.70 7.80	248.20 6.30	8
13+93	243.00 11.50	243.80 10.70	245.80 8.70	248.20 6.30	250.20 4.30	25
14+00	243.10 11.40	244.10 10.40	246.10 8.40	249.30 5.20	251.10 3.40	7
14+03	243.10 11.40	244.30 10.20	246.30 8.20	249.70 4.80	251.40 3.10	3

Walnut Ave

	BS	FS	EL
			275.12
	0.17	9.90	275.12
	0.03	9.77	265.52
	0.46	11.50	254.05

B.M. tack on top Board wall at Cor N.E. of Walnut and 2nd St

Walnut Ave

Stat	South	Curb	Center	Curb	North	Dist bet Stat
14+50	248.60 5.90	250.10 4.40	254.51 251.90 2.60	253.00 1.50	253.20 1.30	47
15+00	251.50 3.00	251.60 2.90	251.90 2.60	252.20 2.30	252.30 2.20	50
15+50	250.30 3.90	250.40 3.80	254.21 250.60 3.60	250.60 3.60	250.80 3.40	50
16+00	249.70 4.50	250.00 4.20	250.10 4.10	249.70 4.50	249.50 4.70	50
16+40	249.10 5.10	249.00 5.20	248.90 5.30	249.20 5.00	248.90 5.30	40
16+78	248.10 6.10	248.10 6.10	248.00 6.20	247.80 6.40	247.80 6.40	38
16+80	247.60 6.60	247.70 6.50	247.70 6.50	247.50 6.70	247.60 6.60	2
17+13	246.90 7.30	247.00 7.20	246.80 7.40	246.90 7.30	246.90 7.30	33
17+48	245.50 8.70	245.30 8.90	245.20 9.00	245.60 8.60	243.80 10.40	35

(292.95)

0+0	288.60 4.40	288.50 4.50	288.50 4.50	288.70 4.30	288.90 4.10	Alley No 1
+15	288.60 4.40	288.60 4.40	288.50 4.50	288.80 4.20	288.90 4.10	
	286.60 6.40	286.50 6.50	286.30 6.70	286.40 6.60	286.80 6.20	Alley No 2
	286.40 6.60	286.30 6.70	286.20 6.80	286.40 6.60	286.70 6.30	

(284.62)

	277.80 6.80	277.90 6.70	278.90 5.70	280.50 4.10	280.80 3.80	Alley No 3
	277.40 7.20	277.60 7.00	279.10 5.50	280.20 4.40	280.60 4.00	

Walnut Ave

B.S.	F.S.	EL
2.32	2.62	251.89

B.M 287.78
517
292.95
844
284.51
11
284.62
938
275.24 = B.M. tack in Cor Board wall at N.E. Cor 2nd Walnut
6.05
275.29
11.96
263.33
0.62
263.95
9.22
254.73 = B.M. tack in top Base and on Cor fence N.W. Cor 1st Walnut = 254.73

Walnut ave Continued

Stat	South curb		Center (263.95)	Cent	North	
	256.40	256.60	257.20	257.50	257.70	
	7.60	7.40	6.80	6.50	6.30	alley
	256.20	256.60	256.60	256.30	256.70	No 4
	7.80	7.40	7.40	7.70	7.30	
			(256.71)			
	251.50	251.20	251.40	251.30	251.30	
	5.20	5.50	5.30	5.40	5.40	
	250.70	250.60	250.90	250.80	251.10	
	6.00	6.10	5.80	5.90	5.60	

254.73 = 13 M
1.98
256.71

Slopes on West side Bet Elm + Fir

		out from center st	Rod	dist
Stat 2+50	dist	35 ft	7.5	14.00 ft
			5.2	14.00
			3.00	14.00 "
S W cor Elm				
Stat 3+00	"	45 ft	6.00	11.00
Center Elm				
Stat 4+0	"	38 ft	3.00	14.00
			8.60	14.00
			6.50	14.00
			5.70	14.00
N W cor Elm				
Stat 0+0		35 ft	11.50	14.00
			7.00	14.00
Stat +25		35 ft	13.40	14.00
			5.20	9.00
Stat +50		40 ft	10.00	14.00
			8.70	14.00
Stat 1+00		40 ft	8.60	13.00
			10.30	14.00
Stat 1+25		40 ft	9.30	14.00
			5.00	5.00
Stat 1+50		40 ft	8.00	6.80
Stat 2+00		38.00	3.50	6.00

Slopes East side Bet Elm + Fir

		from Center street	Rod	
Stat + 25	Dist	out 40 ft	Rod 2.0	3 ft
Stat +50	"	" 36 ft	" 8.3	14.
" 1+00	"	" 36. ft	8.4	14
			7.6	14
Stat 1+50	"	" 3.4	9.5	14
			8.3	14
" 1+75	"	" 35 ft	10.2	14
			8.3	14.
Stat 2+00	"	" 36 ft	10.00	14
			5.00	14
			5.00	14
Stat 2+25	"	34 ft	8.40	14
			5.30	14
Stat 2+50	"	35	9.60	14
			4.40	14
Stat 2+75	"	35	9.00	14
			2.70	14
Stat 3+00	"	00	0.00	00

On West Side Slopes 5th Bet Beech & Cedar

Stat 0+0	Dist out	40 ft	Rod	0+0	0+0
Stat +25		38 ft	"	7.4	14.00
"			"	3.4	11.00
+50		38 ft	"	8.50	14.00
				2.00	5.00
Stat 1+00		38 ft		5.70	11.0
" 1+50		40.00		0+0	0+0

On West Side Ash & Beech

Station 2+00	Dist out	40 ft		0+0	0+0
" 2+25		38 ft		6.4	12.00
" 2+50	" "	36 ft		8.00	14.00
" 3+00		40		0+0	0+0

On East Side Slopes Bet Fur & Grape

Stat N E Cor 0+0	Dist out	40 ft	Rod	00	00
" +25		35 ft		6.00	14.00
" +75		38 ft		8.00	14.00
1+00		38 ft		7.60	14.00
" 1+50		38 ft		6.60	14.00
" 2+00		40 ft		6.60	12.00
" 2+50		40 ft		6.10	12.00
" 3+00		40 ft		7.30	14.00
" center Grape 40		40 ft		6.80	10.00
" 0+0		40 ft		6.00	11.00
" 0+50		43 ft		4.90	9.00

On West Side 5th St Bet A" & Ash
Slopes

Station 50	dist out	36.00		5.00	14.00
" 75	" "	36.00		7.80	14.0
	" "			2.90	7.00
" 1+00	" "	34.00		8.00	14.00
25		36.00		8.00	14.00
				2.30	6.3
" 1+50	" "	35.00		7.3	14.00
				4.00	14.00
" +75		36.00		7.50	14.00
				4.70	14.00
" 2+00		34.00		9.00	14.00
				4.40	14.00
2+50		36.00		8.40	14.00
				4.00	14.00

Slope measurements on 5th Street Bet A" & Ash.

Milton Ave

From West line 24th to South line N" street

Stat	West	Curb		Center (44.82)		Curb
0+0	39.10 5.70	39.40 5.40	39.70 5.10	39.70 5.10	40.10 4.70	40.30 4.50
+50	38.70 6.10	39.00 5.80	39.30 5.50	39.60 5.20	39.70 5.10	40.40 4.40
1+00	38.20 6.60	38.30 6.50	38.60 6.20	39.40 5.40	39.10 5.70	39.60 5.20
1+50	37.20 7.60	37.20 7.60	38.10 6.70	39.10 5.70	38.40 6.40	39.20 5.60
2+00	36.70 8.10	36.80 8.00	37.50 7.30	38.90 5.90	38.20 6.60	38.60 6.20
50	36.90 7.90	36.90 7.90	37.30 7.50	39.00 5.80	37.90 6.90	38.40 6.40
3+00	38.10 6.70	38.10 6.70	37.70 7.10	39.00 5.80	37.60 7.20	38.80 6.00
50	37.70 7.10	37.40 7.40	37.40 7.40	38.70 6.10	37.40 7.40	38.20 6.60
4+00	37.70 7.10	37.30 7.50	37.80 7.00	38.60 6.20	37.70 7.10	37.60 7.20
50	37.70 7.10	37.80 7.00	37.80 7.00	38.40 6.40	37.90 6.90	38.70 6.10
5+00	40.30 4.50	40.50 4.30	40.30 4.50	38.60 6.20	40.40 4.40	40.90 3.90
50	40.60 4.20	40.80 4.00	40.90 3.90	38.30 6.50	40.90 3.90	41.60 3.20
6+00	39.80 5.00	40.40 4.40	40.40 4.40	38.40 6.40	40.80 4.00	41.10 3.70
23rd st +30	37.80 7.00	38.80 6.00	39.20 5.60	38.50 6.30	39.80 5.00	40.30 4.50
0+0	36.80 8.00	37.40 7.40	38.20 6.60	38.20 6.60	38.50 6.30	39.30 5.50
50	37.00 7.80	36.90 7.90	37.40 7.40	38.10 6.70	37.90 6.90	38.40 6.40
1+00	37.90 6.90	37.80 7.00	37.90 6.90	38.10 6.70	37.80 7.00	37.60 7.20
50	38.20 6.60	38.30 6.50	38.30 6.50	38.10 6.70	38.30 6.50	38.60 6.20
2+00	37.80 7.00	38.20 6.60	38.10 6.70	37.80 7.00	38.10 6.70	38.40 6.40

Milton Ave Dec 1893

Capps & party

East		BS.	FS.	EL.
40.50 4.30	North line 24th st	4.82		BM 40.00
40.30 4.50				
39.80 5.00				
39.10 5.70				
38.70 6.10				
38.40 6.40				
38.70 6.10				
38.20 6.60				
37.50 7.30				
38.30 6.50				
40.60 4.20				
41.50 3.30				
41.60 3.20	South line 23			
40.80 4.00	Center 23rd			
39.60 5.20	North line 23			
38.60 6.20				
38.00 6.80				
39.00 5.80				
38.80 6.00				

Milton Ave

Stat.	West		Center		East	
	37.60	37.80 37.60	37.60 (44.82)	37.90	38.20	
50	7.20	7.00 7.20	7.20	6.90	6.60	
	37.10	37.10 37.40	37.80	37.50	37.70	
3+00	7.70	7.70 7.40	7.00	7.30	7.10	
	36.90	37.00 37.50	37.70	37.20	37.50	
50	7.90	7.80 7.30	7.10	7.60	7.30	
	36.50	36.60 36.80	37.60	37.10	37.10	
4+00	8.30	8.30 8.00	7.20	7.70	7.70	
	37.50	37.20 37.40	37.40	37.50	37.70	
50	7.30	7.60 7.40	7.40	7.30	7.10	
	37.10	37.20 37.60	37.60	38.00	38.00	
5+00	7.70	7.60 7.30	7.30	6.80	6.80	
	37.20	37.20 37.20	37.20	37.50	38.10	
50	7.60	7.60 7.60	7.60	7.30	6.70	
	37.00	37.10 37.00	36.00	37.70	38.40	
6+00	7.80	7.70 7.80	8.80	7.10	6.40	
	37.00	37.10 36.20	(40.61) 35.80	37.50	38.00	
+15	3.60	3.50 4.40	4.80	3.10	2.60	
	34.60	35.30 35.90	35.60	36.10	36.30	
+17	6.00	5.30 4.70	5.00	4.50	4.30	
	34.20	34.60 35.40	35.60	36.00	35.80	
+30	6.40	6.00 5.20	5.00	4.60	4.80	
	33.60	33.40 35.40	35.60	35.80	36.30	
+40	7.00	7.20 5.20	5.10	4.80	4.30	
	36.50	36.00 35.60	35.60	35.90	38.30	
+44	3.60	4.60 5.00	5.10	4.70	2.30	
	37.10	37.10 36.50	35.60	37.40	37.90	
0+0	3.50	3.50 4.10	5.00	2.70	2.70	
	36.30	36.20 36.00	35.70	37.30	37.10	
50	4.30	4.40 4.60	4.90	3.30	3.50	
	35.50	35.40 36.00	35.80	36.60	36.60	
1+00	5.10	5.20 4.60	4.80	4.00	4.00	
	34.90	35.10 35.40	35.60	35.60	35.80	
50	5.70	5.50 5.20	5.00	5.00	4.80	
	34.40	34.40 34.90	35.10	35.40	35.20	
2+00	6.20	6.20 5.70	5.50	5.20	5.40	
	33.80	33.50 34.20	34.60	34.60	34.80	
50	6.80	7.10 6.40	6.00	6.00	5.80	

Milton Ave

52

East				
			RS.	FS EL
38.80				
6.00				
38.20				
6.60				
38.10				
6.70				
37.60				
7.20				
37.70				
6.90				
38.10				
6.70				
38.30				
6.50				
38.50				
6.30			2.12	6.33 38.49
38.30				
2.30	top Bank			
36.60				
4.00	Bottom "			
35.70				
4.90	Center 22nd			
36.10				
4.50	Bottom Bank			
38.40				
2.20	top Bank			
36.70				
3.90				
37.10				
3.50				
36.70				
3.90				
36.60				
4.60				
36.40				
5.20				
34.80				
5.80			3.19	7.78 32.83

Milton Ave

Stat	West	Curb		Center		Curb	East		B.S.	F.S.	EL
3+00	32.70 3.30	32.70 3.30	33.20 2.80	(36.02) 34.00 2.00	33.60 2.40	34.40 1.60	34.20 1.80				
50	32.00 4.00	31.60 4.40	31.60 4.40	32.30 3.70	32.40 3.60	32.90 3.10	33.00 3.00				
4+00	30.10 5.90	30.30 5.70	30.70 5.30	30.30 5.70	31.00 5.00	32.00 4.00	32.00 4.00				
50	28.00 8.00	28.60 7.40	29.20 6.80	28.50 7.50	29.70 6.30	30.10 5.90	30.50 5.50				
5+00	26.40 9.60	26.70 9.30	27.30 8.70	26.70 9.30	27.90 8.10	28.00 8.00	28.80 7.20				
50	25.00 11.00	25.30 10.70	25.80 10.20	25.00 11.00	26.10 9.90	26.30 9.70	26.80 9.20		1.70	10.46	25.56
6+00	23.60 3.70	23.80 3.50	24.30 3.00	(27.26) 23.30 4.00	24.50 2.80	25.10 2.20	25.60 1.70				
4.50	22.50 4.80	22.90 4.40	23.30 4.00	23.30 4.00	23.60 3.70	24.60 2.70	24.80 2.50	Center 21st			
0+00	21.80 5.50	22.00 5.30	22.50 4.80	23.10 4.20	22.90 4.40	23.60 3.70	23.90 3.40				
50	20.30 7.00	20.60 6.70	21.00 6.30	21.60 5.70	21.50 5.80	22.30 5.00	22.50 4.80				
1+00	19.20 8.10	19.50 7.80	20.50 6.80	20.40 6.90	21.00 6.30	21.60 5.70	22.00 5.30				
50	18.20 9.10	18.70 8.60	19.80 7.50	18.80 8.50	20.30 7.00	20.90 6.40	21.60 5.70				
2+00	16.00 11.30	16.50 10.80	17.70 9.60	17.20 10.10	18.60 8.70	19.30 8.00	20.30 7.00		3.89	11.49	15.77
2+50	14.10 5.60	13.80 5.90	15.60 4.10	19.66 15.70 4.00	16.90 2.80	18.20 1.50	18.90 0.80				
3+00	12.70 7.00	12.70 7.00	13.20 6.50	14.00 5.70	14.10 5.60	14.90 4.80	16.70 3.00				
50	10.50 9.20	10.20 9.50	10.70 9.00	12.40 7.30	10.60 9.10	11.70 8.00	12.40 7.30				
4+00	9.10 10.60	9.10 10.60	9.70 10.00	10.90 8.80	9.40 10.30	10.10 9.60	10.80 8.90				
50	8.00 11.70	8.20 11.50	8.80 10.90	9.60 10.10	8.80 10.90	9.00 10.70	9.10 10.60		1.59	11.46	8.20
5+00	6.70 3.10	7.00 2.80	7.80 2.00	(9.79) 8.00 1.80	7.80 2.00	7.90 1.90	8.10 1.70				

Milton Ave

Stat	West	Curb		Center		Curb	East		B.S.	FS	EL
	5.60	6.00	6.40	9.79 6.90	5.90	6.80	7.10				
50	4.20	3.80	3.40	2.90	3.90	3.00	2.70				
	4.00	4.20	4.30	5.70	5.30	4.60	3.90				
6+00	5.80	5.60	5.50	4.10	4.50	5.20	5.90				
	2.80	3.10	3.50	3.30	3.30	5.80	5.60				
+30	7.00	6.70	6.30	6.50	6.50	4.00	4.20	Center 20th			
	2.40	2.70	3.10	2.90	3.10	2.80	2.10				
+40	7.40	7.10	6.70	6.90	6.70	7.00	7.70	foot Slope on Curve Street Car			
	1.80	2.00		2.00		1.70	2.50				
0+0	8.00	7.80	—	7.80	—	8.10	7.30				
	0.70	1.60		1.10		2.00	2.30				
50	9.10	8.20	—	8.70	—	7.80	7.50				
	0.70	1.20		0.80		2.00	1.80				
1+00	9.10	8.60	—	9.00	—	7.80	8.00				
	0.20	1.10		0.80		1.50	1.80				
50	9.60	8.70	—	9.00	—	8.30	8.00				
	-0.60	-0.50		0.10		0.70	1.40				
2+00	10.40	10.30	—	9.70	—	9.10	8.40				
	-0.60	-0.70		-0.30		-0.20	0.30				
50	10.40	10.50	—	10.10	—	10.00	9.50				
	-1.00	-0.90		-0.50		-0.50	-0.20				
3+00	10.80	10.70	—	10.30	—	10.30	10.00				
	-1.20	-1.20		-0.70		-0.50	-0.50				
50	11.00	11.00	—	10.50	—	10.30	10.30				
	-1.20	-0.90		-0.90		-0.70	-0.60				
4+00	11.00	10.70	—	10.70	—	10.50	10.40				
	-1.20	-0.90		-0.80		-0.70	-0.20				
+50	11.00	10.70	—	10.60	—	10.50	10.00				
	-1.20	-1.00		-0.60		-0.20	-0.20				
+90	11.00	10.80	—	10.40	—	10.00	10.00	South line "N" st		BM on Newton 20 8.02	
	-1.20										
5+50	11.00	—	—		—						
	-1.00										
5+85	10.80							South line "N" st			

Milton Ave

From West line 24th to West line 26

Stat.	West	Cent		Center		Cent
	39.03	39.33	39.83	50.53	40.13	40.33
0+0	11.50	11.20	10.70	10.50	10.40	10.20
	39.00	39.20	39.60	39.70	40.10	40.30
30	11.50	11.30	10.90	10.80	10.40	10.20
	39.20	39.60	40.20	39.90	40.60	40.40
0+0	11.30	10.90	10.30	10.60	9.90	10.10
	40.30	40.60	41.30	40.60	41.90	43.00
50	10.20	9.90	9.20	9.90	8.60	7.50
	41.60	42.20	42.90	41.70	43.60	44.80
1+00	8.90	8.30	7.60	8.80	6.90	5.70
	42.90	43.60	44.10	42.80	45.20	46.90
50	7.60	6.90	6.40	7.70	5.30	3.60
	48.60	44.30	44.80	43.90	45.00	46.20
2+00	6.90	6.20	5.70	6.60	5.50	4.30
	48.70	44.50	45.10	44.90	45.20	46.20
50	6.80	6.00	5.40	5.60	5.30	4.30
	44.90	45.40	46.00	46.00	46.40	46.90
3+00	5.66	5.10	4.50	4.50	4.10	3.60
	45.60	45.60	47.00	47.00	47.00	47.60
50	4.90	4.90	3.50	3.50	3.50	2.90
	46.50	47.10	47.70	47.80	48.00	48.10
4+00	4.00	3.40	2.80	2.70	2.50	2.40
	47.60	47.80	48.20	(50.18)	48.90	49.10
50	10.60	10.40	10.00	48.60	9.30	9.10
	50.10	49.40	49.10	49.70	50.40	50.70
5+00	8.10	8.80	9.10	8.50	7.80	7.50
	50.20	50.40	51.00	50.70	52.60	52.60
50	8.00	7.80	7.20	7.50	5.60	5.60
	51.30	51.50	52.80	51.30	53.60	53.70
6+00	6.90	6.70	5.40	6.90	4.60	4.50
	51.20	51.70	53.20	51.50	53.30	53.50
30	7.00	6.50	5.00	6.70	4.90	4.70
	51.20	51.80	52.60	51.60	52.90	52.80
0+0	7.00	6.40	5.60	6.60	5.30	5.40
	50.90	51.10	52.10	51.60	52.50	52.30
50	7.30	7.10	6.10	6.60	5.70	5.90
	50.60	50.60	51.20	51.50	51.60	51.50
1+00	7.60	7.60	7.00	6.70	6.60	6.70

Milton Ave

in Red - Dubbells

East		B.S.	F.S.	EL
40.53				
10.00	West line 24th	10.57		39.96
40.60				
10.00				
40.90				
9.60	East line 24th			
43.50				
7.00				
46.30				
5.20				
47.20				
3.30				
47.30				
3.20				
47.10				
3.40				
47.70				
2.80				
48.30				
2.20				
49.20				
1.30		8.74	1.09	49.44
50.20				
8.00				
51.70				
6.50				
53.80				
4.40				
54.70				
3.50	West line 26th			
54.30				
3.90				
53.60				
4.60	East line of 26th			
53.20				
5.00				
52.40				
5.80				

Milton Ave

Stat	West	Curb		Center (58.18)		Curb
	50.10	50.20	50.60	51.70	51.40	51.90
1+50	8.10	8.00	7.60	6.50	6.80	6.30
	50.50	50.80	51.40	51.80	52.10	52.70
2+00	7.70	7.40	6.80	6.40	6.10	5.50
	49.80	50.20	50.80	52.00	52.10	52.10
50	8.40	8.00	7.40	6.20	6.10	6.10
	48.90	49.40	50.10	52.20	51.20	51.40
3+00	9.30	8.80	8.10	6.00	7.00	6.80
	50.20	50.20	50.40	52.30	51.10	51.20
50	8.00	8.00	7.80	5.90	7.10	7.00
	49.80	50.00	50.30	52.50	51.00	51.70
4+00	8.40	8.20	7.90	5.70	7.20	6.50
	50.10	50.20	50.70	52.60	51.60	52.20
50	8.10	8.00	7.50	5.60	6.60	6.00
	51.00	51.30	51.80	53.20	53.00	53.00
5+00	7.20	6.90	6.40	5.00	5.20	5.20
	52.60	53.00	53.90	53.40	54.20	54.70
50	5.60	5.20	4.30	4.80	4.00	3.50
	52.70	53.10	54.20	53.50	54.30	55.20
6+00	5.50	5.10	4.00	4.70	3.90	3.00
	53.20	53.80	53.90	58.70	55.00	55.70
50	5.50	4.90	4.80	53.30	3.70	3.00
	53.40	54.20	54.80	53.20	55.00	55.70
0+0	5.30	4.50	3.90	5.60	3.70	3.00
	52.90	53.70	54.40	52.80	54.50	55.00
50	5.80	5.00	4.30	5.90	4.20	3.70
	53.00	53.30	54.60	52.70	54.50	54.70
1+00	5.70	5.40	4.10	6.00	4.20	4.00
	52.70	53.30	53.60	52.40	54.10	54.10
50	6.00	5.40	5.10	6.30	4.60	4.60
	52.30	52.50	52.60	52.10	53.30	53.20
2+00	6.40	6.20	6.10	6.60	5.40	5.50
	51.30	51.50	51.40	51.80	51.80	51.80
50	7.40	7.20	7.30	6.90	6.90	6.90
	49.30	48.70	48.50	51.30	49.70	50.60
3+00	9.40	10.00	10.20	7.40	9.00	8.10
	48.60	48.80	49.40	51.10	50.20	50.50
50	10.10	9.90	9.30	7.60	8.50	8.20

Milton Ave

East		B.S.	F.S.	El.
52.90				
5.30				
53.40				
4.80				
52.90				
5.30				
52.20				
6.00				
51.30				
6.90				
52.20				
6.00				
52.30				
5.90				
53.20				
5.00				
55.30				
2.90				
55.80				
2.40	West line 26th	2.98	2.46	55.72
56.30				
2.40	East line 26th			
55.60				
3.10				
55.00				
3.70				
54.30				
4.40				
53.40				
5.30				
52.00				
6.70				
50.60				
8.10				
50.50				
8.20				

Melton Ave

Stat	West	Curb		Center (58.70)		Curb
	49.30	49.50	50.00	50.80	50.70	51.00
4+00	9.40	9.20	8.70	7.90	8.00	7.70
	48.50	48.70	49.10	50.40	50.20	50.60
50	10.20	10.00	9.60	8.30	8.50	8.10
	49.20	48.70	49.30	50.20	50.60	50.70
5+00	9.50	10.00	9.40	8.50	8.10	8.00
	48.70	49.10	49.90	50.10	50.70	50.90
50	10.00	9.60	8.80	8.60	8.00	7.80
	49.30	49.80	50.80	49.70	51.10	51.45
6+00	9.40	8.90	7.90	9.00	7.60	7.30
	49.70	50.20	50.70	49.70	51.10	51.30
30	9.00	8.50	8.00	9.00	7.60	7.40
	48.70	49.40	50.50	49.80	51.10	51.00
0+0	10.00	9.30	8.20	8.90	7.60	7.70
+34.5						
	48.50	48.80	49.20	49.70	49.70	
+50	10.20	9.90	9.50	9.00	9.00	
	47.90					
1+0.5	10.80					

Melton Ave

East		B.S.	F.S.	El
50.80				
7.90				
50.70				
8.00				
51.00				
7.70				
51.20				
7.50				
151.70				
7.00	West line 27th			
151.40				
7.30				
51.10				
7.60	East line 27th			
50.70				
8.00				
			BM	26th National
			7.56	51.14

Milton ave

Stat	West	Curb		Center		Curb

Milton ave

East			B.S.	F.S.	El

Milton Ave

Stat	Dist	Curb	Centre	Curb

Milton Ave

East	B.S.	F.S.	El.

National Ave East of 32nd

Stat	South curb	Center curb	North	B.S.	F.S.	El

National Ave East 32nd

Sta	South curb	Center curb	North	B.S.	F.S.	EL

National Ave East of 32nd

Stat-	South curb	Outer curb	North	B.S.	F.S.	El

National Ave East of 32nd

Stat	South	cent	Center	cent	North	B.S.	F.S.	El

National Ave East 32nd

Stat.	South	curb	Center.	curb	North			B.S.	F.S.	EL	

"A" Street from 24th to 25th

Station	North	Curb	Centre	Curb	South
			(204.04)		
	200.90	200.30	199.70	199.00	198.80
0+0	3.10	3.70	4.30	5.00	5.20
	200.90	200.30	199.60	198.90	198.90
50	3.10	3.70	4.40	5.10	5.10
	200.40	200.40	199.90	199.40	199.20
1+00	3.60	3.60	4.10	4.60	4.80
	200.60	200.30	200.20	200.60	200.10
50	3.40	3.70	3.80	3.40	3.90
	201.10	200.70	200.30	200.10	200.10
2+00	2.90	3.30	3.70	3.90	3.90
	199.40	199.10	198.90	198.80	198.50
50	4.60	4.90	5.10	5.20	5.50
	196.90	196.50	196.00	195.60	195.40
3+00	7.10	7.50	8.00	8.40	8.60
	193.70	194.00	193.00	192.60	192.70
50	10.30	10.00	11.00	11.40	11.30
			(193.40)		
	190.80	190.40	189.90	189.60	189.40
4+00	2.60	3.00	3.50	3.80	4.00
	187.70	187.50	187.10	186.70	186.60
50	5.70	5.90	6.30	6.70	6.80
	184.80	184.40	184.10	183.60	184.10
5+00	8.60	9.00	9.30	9.80	9.30
			(183.71)		
	181.90	181.50	180.20	180.40	180.40
50	1.80	2.20	3.50	3.30	3.30
	177.90	176.80	176.30	176.60	176.60
6+00	5.80	6.90	7.40	7.10	7.10

Capped Mch 26 1894

West line of 25th street

East line 24th st

Upas Street

Bet 5th and 6th Street

Station	North	Curb	Center (293.69)	Curb	South
	288.00	287.70	287.30	287.10	287.60
0+0	5.70	6.00	6.40	6.60	6.10
	288.30	288.30	287.90	287.90	287.70
50	5.40	5.40	5.80	5.80	6.00
	288.50	288.40	288.30	288.10	288.20
1+00	5.20	5.30	5.40	5.10	5.60
	289.20	288.90	288.80	288.40	288.30
50	4.50	4.80	4.90	5.30	5.40
	289.50	289.20	289.40	289.30	289.10
2+05.5	4.20	4.50	4.30	4.40	4.60

5th to 6th Street

287.94 B.M Upas - 6th
5.75
293.69 H.I.

April 6th 1894
Capps Williams Shaw.

"F" Street from East line 6th to West line 8th Street (grading for paving)

Aug 23-94 Capps SECn 7th 43.14 B.M.
2.10
45.24

Stat	Curb	North Curb		Center		South Curb	
				(45.24)			
0+0	36.70 8.50	36.20 9.00	36.00 9.20	35.90 9.30	35.70 9.50	35.70 9.50	36.28 8.92
+50		36.90 8.30	37.30 7.90	37.30 7.90	37.20 8.00	36.90 8.30	
1+00		37.70 7.50	38.50 6.70	38.60 6.60	38.20 7.00	37.70 7.50	
+50		38.60 6.60	39.70 5.50	39.70 5.50	39.30 5.90	39.00 6.20	
2+00	39.90 5.30	39.30 5.90	40.00 5.20	40.80 4.40	40.20 5.00	40.00 5.20	40.00 5.20
+14	39.70 Property 5.50	39.60 5.60	40.50 4.70	41.00 4.20	40.70 4.50	40.20 5.00	39.90 Property 5.30
40	41.90 Center 3.30	41.70 3.50	41.60 3.60	41.30 3.90	41.30 3.90	41.30 3.90	41.20 4.00
14	41.50 3.70	41.70 3.50	42.00 3.20	41.80 3.40	41.70 3.50	41.00 4.20	40.50 4.70
0+0	Curb 41.20 4.00	41.20 4.00	42.00 3.20	42.00 3.20	41.80 3.40	40.75 4.75	Curb 40.45 4.75
+50		41.70 3.50	42.20 3.00	42.20 3.00	41.80 3.40	40.90 4.30	
1+00		41.80 3.40	42.60 2.60	42.60 2.60	42.20 3.00	41.30 3.90	
		42.50 2.70	42.90 2.30	43.00 2.20	42.40 2.80	41.80 3.40	
	43.50 1.70	42.90 2.30	43.40 1.80	43.60 1.60	43.10 2.10	42.50 2.70	43.90 Curb 2.20

Second Street

Cleveland Heights.

Sta.	East	Curb	Center (277.61)	Curb	West
0+0	272.70	271.40	269.60	268.60	268.10
	4.90	6.20	8.10	9.00	9.50
+50	273.70	273.00	271.80	270.30	269.60
	3.90	4.60	5.80	7.30	8.10
1+00	274.50	273.80	272.80	271.80	270.20
	3.10	3.80	4.80	6.80	7.40
50	276.20	275.30	274.00	272.40	271.20
	1.40	2.30	3.60	5.20	6.40
2+00	276.80	275.10	273.90	272.60	271.90
	1.80	2.50	3.70	5.00	5.70
50	276.00	276.60	274.00	273.40	272.90
	1.60	2.00	3.60	4.20	4.70
3+00	277.40	276.80	(277.99) 276.40	274.60	273.80
	0.60	1.20	2.60	3.40	4.20
50	275.50	274.80	272.60	271.80	271.50
	2.60	3.20	5.40	6.20	6.50
4+00	273.60	273.00	271.60	270.70	270.20
	4.40	5.00	6.40	7.30	7.80
50	272.90	271.70	270.00	269.70	269.00
	5.10	6.30	8.00	8.30	9.00
5+00	270.60	270.00	269.00	267.70	267.40
	7.50	8.00	9.00	10.30	10.60
50	268.80	268.10	(270.60) 266.80	265.60	265.00
	1.80	2.50	3.80	5.00	5.60
6+00	266.90	266.40	264.30	262.30	261.40
	3.70	4.60	6.30	8.30	9.20

B" Street Mch 16–97

Sta	North	Curb	Centre	Curb	South Side
	50.70	49.70	49.70	49.78	49.80
	50.80	49.8	(52.59) 49.8	49.8	49.9
0+0	1.80	2.80	2.80	2.80	2.70
	50.10	49.00	48.50	48.30	48.80
25	50.7	49.6	48.6	48.4	49.9
	2.40	3.60	4.00	4.20	3.70
	49.50	48.40	48.00	47.80	47.80
50	49.6	48.5	48.0	48.9	48.9
	3.00	4.10	4.50	4.70	4.70
	48.50	47.50	47.50	47.08	47.10
75	48.9	48.9	47.6	47.8	47.4
	3.70	4.70	5.00	5.60	5.40
	48.00	46.90	47.00	46.30	46.48
1+00	48.1	47.0	47.1	46.4	46.8
	4.50	5.60	5.50	6.20	6.10
	47.30	46.50	46.60	46.60	45.90
25	47.4	46.6	46.7	46.6	46.0
	5.20	6.00	5.90	6.00	6.60
	46.70	46.00	46.20	45.70	45.60
50	46.8	46.1	46.3	45.8	45.7
	5.80	6.50	6.30	6.80	6.90
	46.30	45.70	45.90	45.30	45.40
75	46.4	45.8	46.0	46.4	45.5
	6.20	6.80	6.60	7.20	7.10
	45.80	44.60	44.78	44.60	44.70
2+00	45.9	44.7	44.8	44.6	44.8
3rd street	6.70	7.90	7.80	8.00	7.80
	44.60	44.30	43.90	43.40	44.30
0+0	44.7	44.4	44.0	43.8	44.4
	7.90	8.20	8.60	9.10	8.20
	44.60	44.10	43.90	43.44	43.80
25	44.7	44.2	44.0	43.5	43.9
	7.90	8.40	8.60	9.10	8.70
	44.20	43.70	43.80	43.20	43.50
50	44.3	43.8	43.9	43.3	43.6
	8.30	8.80	8.70	9.30	9.00
	43.30	43.60	43.60	42.78	43.30
75	43.4	43.7	43.7	42.8	43.4
	8.70	8.90	8.90	9.80	9.20
	43.20	43.10	43.30	42.60	43.0
1+00	43.3	43.2	43.4	42.7	43.1
	9.30	9.40	9.20	9.90	9.50
	42.90	43.60	(42.70)	43.00	42.40
25	43.0	42.7	(46.22) 42.8	43.1	42.5
	2.30	2.60	2.50	3.20	2.80
	42.50	42.50	42.20	41.60	42.00
50	42.6	42.6	42.3	41.6	42.1
	2.70	2.70	3.00	3.70	3.20
	42.30	42.00	42.00	41.00	41.60
	42.4	42.1	42.1	41.1	41.6
	2.90	3.20	3.20	4.20	3.70
	41.90	41.80	41.40	40.80	41.50
	42.0	41.9	41.8	41.0	41.6
	3.30	3.40	3.80	4.30	3.70
	41.10	40.80	40.20	39.80	39.90
	41.2	40.9	40.3	39.9	40.0
	4.10	4.40	5.00	5.40	5.30

Sta	Inside Gutter	South Side Flume
	49.9 (53.59)	49.9
West line 4th st	3.70	3.70
	49.1	48.4
	4.50	4.70
	48.8	48.3
	5.10	5.30
	47.8	47.7
	5.80	5.90
	47.0	47.0
	6.60	6.60
	46.4	46.4
	7.20	6.70
	45.8	46.6
	7.80	7.00
	45.2	46.3
	8.40	7.30
East line 3rd	44.5	44.8
	9.10	8.50
West line 3rd	44.6	44.4
	9.00	9.20
	(46.96)	
	44.2	44.1
	2.80	2.90
	43.9	43.9
	3.10	3.10
	43.6	43.7
	3.40	3.30
	43.3	43.3
	3.70	3.70
	42.9	42.6
	4.10	4.40
	42.6	42.5
	4.40	4.50
	42.2	42.1
	4.80	4.90
East line 2nd	41.9	41.9
	5.10	5.10
West line 2nd	41.0	40.9
	6.00	6.10

51.35 B.M. 4" B"
122
5257
939
4318
208
4526

51.35 B.M.
224
5359
899
44460
2136
46596
1004
36592

Stat

North	Sub	Centre	Sub	South
40.50	40.40	39.80	39.40	39.50
40.6	40.5	39.9	39.5	39.6
4.70	4.80	5.40	5.80	5.70
40.46	40.00	39.20	39.00	39.20
40.5	40.1	39.3	39.1	39.3
4.80	5.20	6.06	6.20	6.00
40.40	39.70	39.10	38.70	38.80
40.5	39.8	39.2	38.8	38.9
4.80	5.40	6.40	6.60	6.40
41.80	40.20	39.50	38.60	38.90
41.9	40.3	39.6	38.7	39.0
3.40	5.00	5.70	6.60	6.30
41.70	39.90	39.50	38.30	38.90
41.8	40.0	39.6	38.4	39.0
3.50	5.30	5.70	6.90	6.30
41.30	39.20	38.60	37.80	38.80
41.4	39.3	38.7	37.9	38.9
3.90	6.00	6.60	7.40	6.40
40.60	38.40	37.60	37.40	38.40
40.7	38.5	37.7	37.5	38.5
4.60	6.80	7.60	7.80	6.80
39.50	38.20	37.70	37.20	37.70
39.6	38.3	37.8	37.3	37.8
5.70	7.00	7.50	8.00	7.50
37.20	36.80	(41.75)	36.60	36.90
37.2	36.8	36.9	36.6	36.9
4.60	4.90	4.80	5.10	4.80
36.9	36.7	36.7	36.7	36.8
4.80	5.00	5.00	5.00	4.90
36.5	36.6	36.5	36.5	36.4
5.20	5.10	5.20	5.20	5.30
36.3	36.5	36.2	36.2	36.3
5.40	5.20	5.50	5.50	5.40
36.2	36.4	36.4	36.5	35.7
5.50	5.30	5.30	5.20	6.00
36.4	36.5	36.7	36.1	35.5
5.30	5.20	5.00	5.60	6.20
37.2	36.4	36.1	35.6	35.4
4.60	5.30	5.60	6.10	6.30
37.5	36.8	36.0	35.4	35.3
4.20	4.90	5.70	6.30	6.40
37.2	36.6	36.1	35.1	35.1
4.50	5.10	5.60	6.60	6.60
38.7	37.2 36.3	37.0	35.7	34.7
3.00	4.50 5.40	4.70	6.00	7.00
39.5	38.6 36.2	37.1	35.7	35.0
2.20	3.10 5.50	4.60	6.00	6.70

B" St

	on top of flume	South side flume
	40.6	40.5
	6.40	6.50
	40.2	40.1
	6.80	6.90
	39.8	39.8
	7.20	7.20
	39.4	39.9
	7.60	7.10
	39.0	39.7
	8.00	7.30
	38.5	39.4
	8.50	7.60
	38.1	38.2
	8.90	8.50
	38.0	37.9
East line	9.00	9.10
West line	36.9	36.9
	10.10	10.10
	36.8 (41.59)	36.8
	4.80	4.80
	36.7	36.7
	4.90	4.90
	36.6	36.8
	5.00	5.10
	36.5	36.5
	5.10	5.10
	36.5	36.5
	5.10	5.10
	36.6	36.5
	5.00	5.10
	36.7	36.6
	4.90	5.00
	36.6	36.6
E line From	5.00	5.00
W line From	36.4	37.1
	5.20	4.50
	36.3	37.8
	5.30	3.80

45.26
8.23
37.03
41.72
41.76

36.92
4.67
41.59
5.62
35.97

Stat	North	Curb		Centre	Curb	South
	39.3	38.7	36.1	37.3	36.3	35.4
	2.40	3.00	5.60	4.40	5.40	6.30
	39.5	38.9	36.0	38.1	37.9	36.9
	2.20	2.80	5.70	3.60	3.80	4.80
	39.0	3.88	36.0	38.2	37.9	38.4
	2.70	2.90	5.70	3.50	3.80	3.30
	40.0	39.3	36.0	39.0	3.99	39.7
	1.70	240	5.70	2.70	1.80	2.00
	39.7	39.6	35.9	38.9	39.8	39.6
	2.00	2.10	5.80	2.80	1.90	2.10
	39.6	39.2	35.8	(40.81) 38.6	39.4	39.1
	1.20	1.60	5.00	2.20	1.40	1.70
	37.8	37.8	35.8	37.3	38.6	38.2
	3.00	3.00	5.00	3.50	2.20	2.60
00	37.1	36.4	35.9	36.8	36.7	36.6
	3.70	4.40	4.90	4.00	4.10	4.20
25	36.8	36.2	35.0	36.6	36.5	36.3
	4.00	4.60	5.80	4.20	4.30	4.50
50	35.8	35.2	34.2	35.9	35.7	35.5
	5.00	5.60	6.60	4.90	5.10	5.30
75	34.7	34.4	33.4	35.0	35.0	35.0
	6.10	6.40	7.40	5.80	5.80	5.80
1+00	34.8	33.8	32.8	34.1	34.0	33.8
	6.00	7.00	8.0	6.70	6.80	7.00
25	34.5	34.3	31.9	33.0	32.3	31.7
	6.30	6.50	8.90	7.80	8.50	9.10
50	33.9	32.9	31.3	32.1	31.2	30.3
	6.90	7.90	9.5	8.70	9.60	10.50
75	32.6	31.9	30.6	30.4	29.6	29.6
	8.20	8.90	10.2	10.40	11.20	11.20
2+00	31.6	30.3	29.9	29.6	28.6	28.5
	9.20	10.50	10.9	11.20	12.20	12.30
(H.I. = 31.24)	27.80	27.70		27.00	26.70	26.70
	27.9	27.8		(31.35) 27.1	26.8	26.8
	3.40	3.50		4.20	4.50	4.50
	27.00	26.70		26.10	26.00	26.10
	27.1	26.8		26.2	26.1	26.2
	4.20	4.50		5.10	5.20	5.10
	25.00	25.80		25.70	25.40	25.20
	25.1	25.9		25.8	25.6	25.3
	6.20	5.40		5.50	5.70	6.00

B" St

	on top curb	South side flume	North side	N line
	36.2	38.0		
	5.40	3.60		
	36.2	38.6		
	5.40	3.00		
	36.0	38.7		
	5.60	2.90		
	36.0	39.4		
	5.60	2.20		
	36.0	39.4		
	5.60	2.20		
	35.9	38.7		
	5.70	2.90		
E line Union	35.8	36.3		
	5.80	5.30		
W line Union	35.9 (38.43)	37.2		
	2.50	1.20		
	35.0	36.6		
	3.40	1.80		
	34.2	36.3		
	4.20	2.10		
	33.4	35.5		
	5.00	2.90		
	32.7	34.2	33.0	34.7
	5.70	4.20	5.40	3.70
	31.9	33.4	32.2	32.7
	6.50	5.00	6.20	5.70
	31.3	32.1	31.3	32.0
	7.10	6.30	7.10	6.40
	30.6	31.1	30.8	31.2
	7.80	7.30	7.60	7.20
E line State	29.9	30.1	30.1	30.4
	8.50	8.30	8.30	8.00
W line State	28.0	27.7		
	10.40	10.70		
	27.0	26.8		
	11.40	11.60		
	(28.89)			
	26.1	25.9		
	2.80	3.00		

cut out

41.75
293
3882
199
4081
1151
2930
205
31,35

35.97
246
3843
1132
2711
178
28,89

Stat	North	cent	Centre	Cent	South
	24.50	25.10	24.90	24.80	24.70
	24.6	25.2	25.0	24.9	24.8
	6.70	6.10	6.30	6.40	6.50
	24.80	24.30	24.10	24.10	24.20
	24.1	24.4	24.2	24.2	24.0
	7.20	6.90	7.10	7.10	7.00
	23.90	23.70	23.40	23.40	23.00
	24.0	23.8	23.5	23.5	23.1
	7.30	7.50	7.80	7.80	8.20
	23.50	23.6	22.70	22.30	22.50
	23.6	23.6	22.8	22.4	22.6
	7.70	7.70	8.50	8.90	8.70
	23.00	22.90	22.30	21.70	22.00
	23.1	23.0	22.4	21.8	22.1
	8.20	8.30	8.90	9.50	9.20
	22.30	22.10	21.00	20.80	20.90
	22.4	22.2	21.1	20.9	21.0
2+00	8.90	9.10	10.20	10.40	10.30
(HI 24.04)	21.90	22.00	21.00	20.70	20.50
+12	22.0	22.1	21.1	20.8	20.6
	2.10	2.00	3.00	3.30	3.50
	20.10	21.60	19.80	19.80	21.00
37.5	20.2	21.4	19.9	19.9	21.1
	3.90	2.50	4.20	4.20	3.00
	19.70	20.70	19.30	19.10	19.90
	19.8	20.8	19.4	19.2	20.0
	4.30	3.30	4.70	4.90	4.10
	19.60	20.40	19.00	18.90	20.00
	19.7	20.5	19.1	19.1	20.1
0+0	4.40	3.60	5.00	5.00	4.00
	19.00	19.50	18.40	18.60	18.30
	19.1	19.6	18.6	18.7	18.4
	5.00	4.50	5.60	5.40	5.70
	18.60	19.20	17.80	17.80	17.00
	18.7	19.3	17.9	17.9	17.1
	5.40	4.80	6.20	6.20	7.00
	18.00	18.80	17.30	17.40	16.80
	18.1	18.9	17.4	17.5	16.9
	6.00	5.20	6.70	6.60	7.20
	18.50	18.70	16.60	16.70	16.90
	18.6	18.8	16.7	16.8	17.0
	5.50	5.30	7.40	7.30	7.10
	18.10	18.50	16.60	16.50	16.90
	18.2	18.4	16.7	16.6	17.0
	5.90	5.70	7.40	7.50	7.10
	18.00	17.60	16.10	16.40	16.40
	18.1	17.7	16.2	16.5	16.5
	6.00	6.40	7.90	7.60	7.20
	17.80	17.30	15.90	16.00	16.20
	17.9	17.4	16.0	16.1	16.3
	6.20	6.70	8.10	8.00	7.80
	17.40	16.70	16.16	16.10	16.50
	17.5	16.8	16.2	16.2	16.6
	6.60	7.30	7.90	7.90	7.50
(20.12=HI)	15.3	16.1	(20.23)	14.9	15.7
	19.2	16.00	15.3	14.8	15.6
	4.90	4.90	4.90	5.30	4.90

B" At—

on top	South
flume	side
25.5	25.2
3.40	3.70
24.8	24.4
4.10	4.50
24.1	23.8
4.80	5.10
23.6	23.7
5.30	5.20
22.9	23.1
6.00	5.80
22.4	22.3
E line Column 6.50	6.60
22.1	22.1
6.80	6.80
21.8	21.5
7.10	7.40
21.2	20.8
7.70	8.10
20.9	20.5
West line Colum 8.00	8.40
20.5	20.1
8.40	8.80
20.2	19.7
8.70	9.20
19.8	16.9
9.10	10.00
19.4	19.0
9.50	9.90
18.9	18.2
10.00	10.70
18.4	17.5
10.50	11.40
17.8	17.3
11.16	11.60
17.4	17.3
East line 11.50	11.60
of India 16.6	16.2
line 2.60	3.00

31.35
9.60
2 17 5
2 40
2 41 5
5 41
1 8 7 4 = 18.63 B.M.
1 4 9
2 0 2 3

19.19
047
18.72

2889
11.46
1 7 4 4
1 7 5
1 9 1 9
1 0 7 8
8 4 1
3 7 3
1 2 1 4

18.63 = B.M. at India
5.41
2 4 0 4 = H.I. in place 24.15
2 4 0
2 1. 6 4
9.60
3 1. 2 4 = HI in place of 31.35

18.63 = B.M. India
1 4 9
2 0. 1 2 = H.I. in place of 20.28
1 0 5 9
9 5 3
3 2 8
1 2. 8 1 = H.I. in place 12.92

Stat	North		Cent		Center		Cent		South	
	18.8	18.9	15.7	15.8	14.5	14.6	14.6	14.6	13.2	13.3
	6.30	13.6	4.40	15.1	5.60	13.8	5.60	13.8	4.90	14.9
		13.7		15.2		13.9		14.3		13.6
	6.50	13.6	5.00	14.5	6.30	13.7	5.90	13.9	5.20	14.6
		13.7		14.5		13.8		14.0		14.7
	6.50	12.9	5.70	14.0	6.40	13.0	6.20	13.3	5.50	13.0
		13.0		14.1		13.1		13.4		13.1
	7.20	12.9	6.10	13.6	7.10	13.4	6.80	13.5	7.10	12.7
		13.0		13.7		13.5		13.7		12.8
	7.20	12.5	6.50	13.0	6.70	12.8	6.60	13.2	7.40	12.6
		12.6		13.1		12.9		13.3		12.7
	7.60	13.1	7.10	12.9	7.30	12.6	6.90	12.4	7.50	12.2
		13.2		13.0		12.7		12.5		12.3
	7.00	12.5	7.20	12.5	7.50	12.1	7.10	12.2	7.90	12.0
		12.6		12.6		12.2		12.3		12.1
2+00	7.60	12.2	7.60	12.8	8.00	12.1	7.90	11.7	8.10	11.6
		12.3		12.4		12.2		11.8		11.7
12	7.90	11.9	7.80	12.0	8.00	12.1	8.40	11.6	8.50	11.9
		12.0		12.1		12.2		11.9		12.0
37.5	8.20	10.8	8.10	11.6	8.00	10.7	8.30	10.7	8.20	10.9
		10.9		11.7		10.8		10.8		11.0
	9.30	10.7	8.50	11.4	9.40	10.4	9.40	10.6	9.20	10.8
		10.8		11.5		10.5		10.7		10.9
0+00	9.40	10.5	8.70	11.0	9.70	10.3	9.50	10.3	9.30	10.4
		10.6		11.1		10.4		10.4		10.5
+25	9.60	10.3	9.10	10.8	9.80	9.6	9.58	9.9	9.70	10.3
		10.4		10.6		10.0				10.4
+50	9.80	10.4	9.60	10.1	10.20	9.6	10.30	9.3	9.80	9.9
		10.7		10.2		9.7		9.4		10.0
+75	9.50	10.6	10.00	10.1	10.50	9.4	10.80	8.8	10.20	8.8
(12.61 = 12.1)		10.7		10.2	(12.9	9.5		8.9		8.9
1+00	2.20	10.0	2.70	9.8	3.40	8.8	4.00	8.6	4.00	8.8
		10.1		9.9		8.9				8.9
+25	2.80	8.7	3.00	8.1	4.00	8.3	4.30	8.2	4.60	8.2
		8.8		9.2		8.4		8.3		8.8
+50	4.10		3.70		4.50		4.60		4.60	
	8.9 8.8	13.66 8.8		8.6		8.2		8.1		8.2
+75	4.80		5.10		4.60		4.70		4.60	

B" At

	On Box	Flume	
	16.0	15.3	20.23
	3.20	3.90	10.59
			9.64
	16.5	14.9	8.28
	3.70	4.30	12.92
	15.0	14.5	
	4.20	4.70	19.19
			6.70
	14.6	13.9	12.49 on top R.B.R.R. tracks
	4.60	5.30	at Sunkist flume
	14.0	13.6	
	5.20	5.60	
	13.6	13.3	19.19
	5.60	5.90	10.78
	13.1	13.0	8.41
	6.10	6.20	8.73
E line Arctic	12.6	12.9	12.14
	6.60	6.30	
	12.4	12.9	
	6.80	6.30	
	12.0	12.2	
	7.20	7.00	
	11.7	11.8	
	7.50	7.40	
H line Arctic	11.5	11.7	
	7.70	7.50	
	11.1	11.1	
	8.10	8.10	
	10.6	10.6	
	8.60	8.60	
	10.1	10.3	
	9.10	8.90	
	9.7	10.1	
	9.50	9.20	
	9.2	9.6	
	10.00	9.60	
	8.9	9.2	
	10.30	10.00	
	8.5	8.5	
E line Cal	10.70	10.70	

Stat	North	curb	Centre	curb	South
	8.2 (13.56) 8.3	8.3 8.4	8.1 8.2	8.1 8.2	8.0 8.1
2+12	5.40	5.30	4.70	4.70	4.80
	7.9 8.0	8.0 8.1	8.2 8.3	7.7 7.8	7.7 7.8
+37.5	4.90	4.80	4.60	5.10	5.10
	7.5 7.6	7.2 7.3	8.0 8.1	7.7 7.8	7.8 7.9
+63	5.30	5.60	4.80	5.10	5.00
	6.3 6.4	6.7 6.8	7.4 7.5	7.6 7.7	7.5 7.6
0+0	6.50	6.10	5.40	5.20	5.30
	5.9 6.0	6.0 6.1	5.6 5.7	5.8 5.9	5.8 5.9
+25	6.90	6.80	7.20	7.00	7.00
	6.6 6.7	5.6 5.7	5.8 5.9	3.9 6.0	6.2 6.3
50	6.20	7.20	7.00	6.90	6.60
	5.1 5.2	5.1 5.2	4.6 4.7	4.5 4.6	4.8 4.9
75	7.70	7.70	8.20	8.30	8.00
	4.8 4.9	4.7 4.8	4.3 4.4	4.3 4.4	4.1 4.2
1+00	8.00	8.10	8.50	8.50	8.70
	4.3 4.4	4.4 4.5	4.1 4.2	4.1 4.2	4.4 4.5
25	8.50	8.40	8.70	8.70	8.40
	3.9 4.0	4.1 4.2	4.3 4.4	3.7 3.8	4.0 4.1
50	8.90	8.70	8.50	9.10	8.80
	3.6 3.7	3.6 3.7	3.9 4.0	3.6 3.7	3.8 3.9
75	9.20	9.20	8.90	9.20	9.00
	3.3 3.4	3.7 3.8	3.5 3.6	3.1 3.2	2.9 3.0
2+00	9.50	9.10	9.30	9.70	9.90

12.14
407
8.07

12.92
46
8.3 2 RR on N side Main line

12.92
480
8.12 El R.R. main line South side

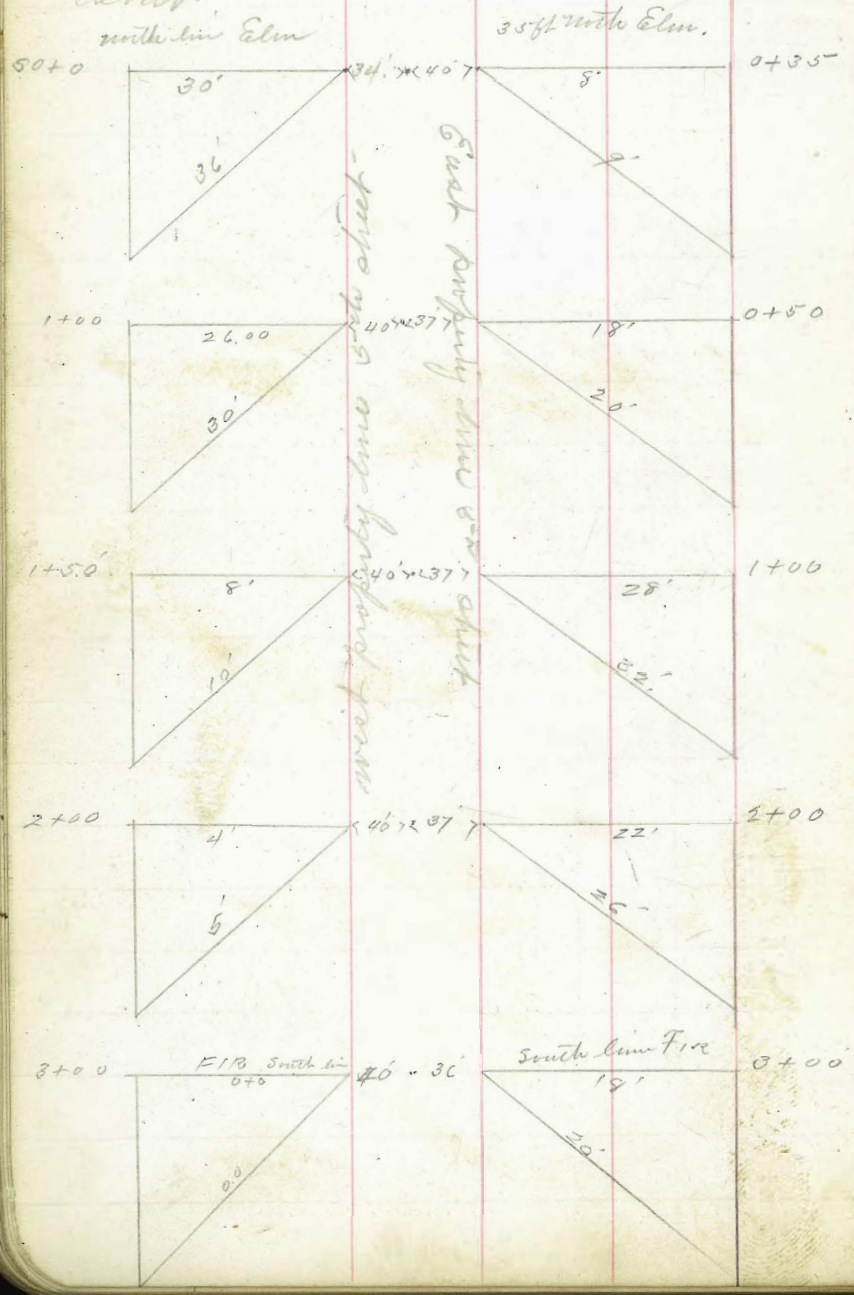
	on Box	south flume
	(12.14)	
West line Cal	6.8 5.30	6.9 5.20
	6.1 6.00	6.1 6.00
	5.5 6.60	5.7 6.40
	5.1 7.00	4.9 7.20
	4.8 7.30	4.8 7.30
	4.2 7.90	4.4 7.70
	3.9 8.20	4.1 8.00
	3.8 8.30	3.8 8.30
E line Atlantic	3.5 8.60	3.6 8.50

12.14
380
8.34 = Elev of Main track, C.S.R.R. at South line flume

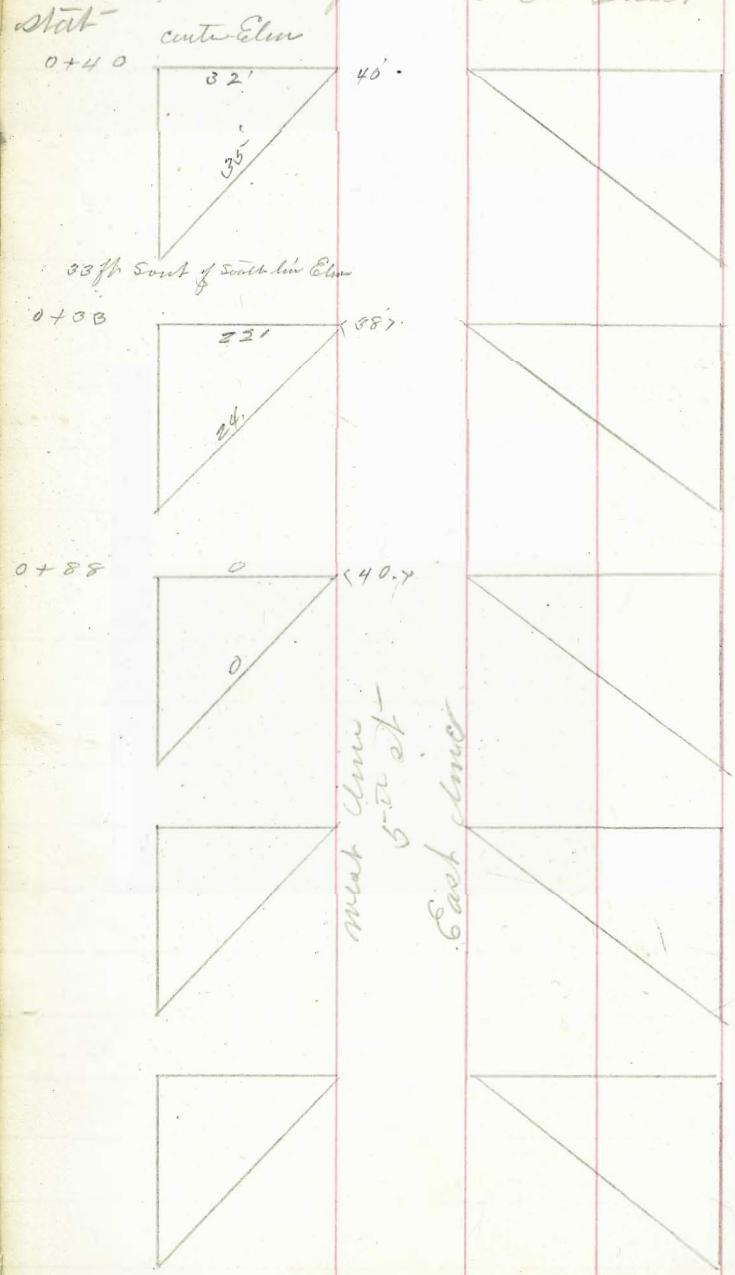
12.92
477
8.15
552
13.67

12.14

Dimensions of Slopes on 5th Stat



Stopes & fills on 5th sheet



7.14
1.25
8.39

39.13
1.01
40.14
33.00
7.14

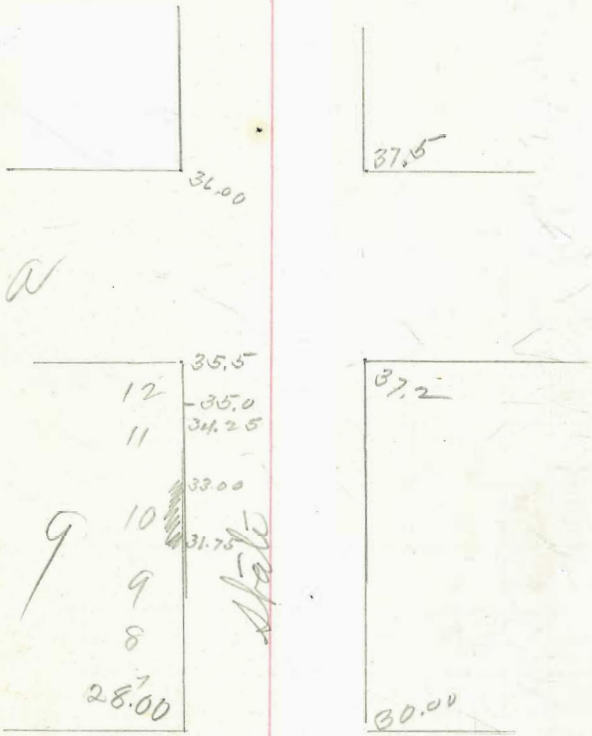
40.14
31.75
8.39

40.14

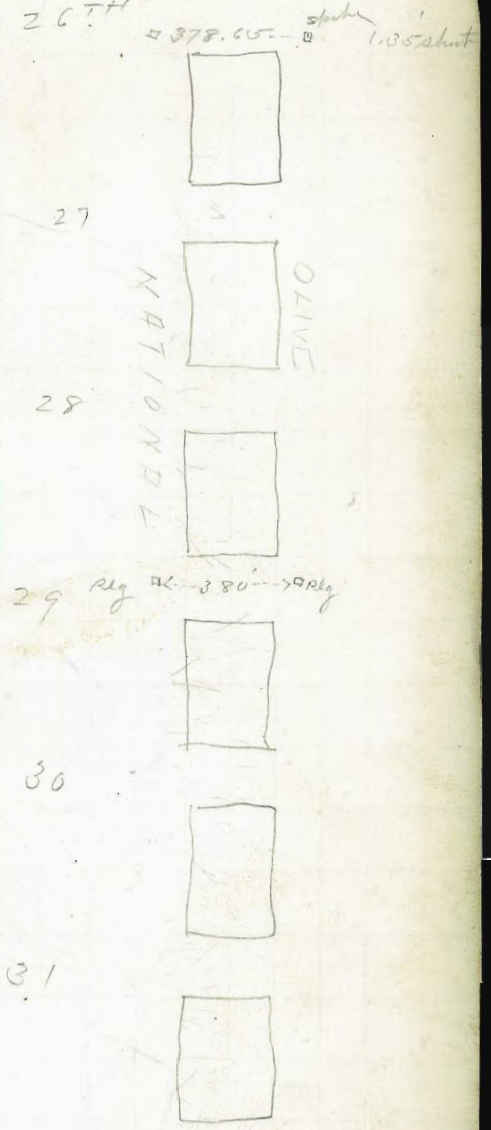
39.13
1.09
40.82
35.00
5.82

40.82
35
5.82

57.25 - (25/2)
25
5-079



380
378.65
1.35



9.56
67.66
77.22

Return to City Engineers Office
City Hall, San Diego, Cal.

Return to City Engineers Office
City Hall, San Diego, Cal.

0.84
76.38

77.22
9.56
86.78
0.84
85.94

6.766
9.56
77.22
0.84
76.38
10.45
86.83
9.21
77.62

285
2
570
70
640

1333
.70
1403

285
5
855
140
60
275
70
1405